Olivetti
d-Copia 3500MF / 4500MF / 5500MF
and
d-Copia 6500MF / 8000MF
Sales Guide v2.0

Models	d-Copia 3500MF / d-Copia 4500MF / d-Copia 5500MF
Type	A3 Mono MFP (Console – requires paper feed options)
Speed	35 ppm / 45 ppm / 55 ppm
Standard Functionality	Print / Copy / Colour Scan / Duplex / 1GB NIC / 8.5" Colour Touch Panel / Banner Print (PCL) / 220 g/m² via Cassettes / 300 g/m² via MPT / 2 x 500 sheets and 150 sheets MPT / 1 GB RAM / 160 GB HDD
Optional Functionality	Staple Finishing / Booklet Finishing / 3-Fold / Fax / Authentication Card / Paper support up to 7,150 sheets on-line / RADF / Dual Scan ADF
Target	Office Workgroup
NOTE (RE: B8814)	HIGHLY RECOMMENDED – 1GB RAM OPTION REQUIRED FOR DUPLEX COPY / SCAN 2-2 via EITHER ADF / FORMS OVERLAY / BATES STAMP

Models	d-Copia 6500MF / d-Copia 8000MF
Type	A3 Mono MFP Console
Speed	65 ppm / 80 ppm
Standard Functionality	Print / Copy / Dual Scan ADF / Colour Scan / Duplex / 1GB NIC / 10.1" Colour Touch Panel / Banner Print (PCL) / 256 g/m² via Cassettes / 300 g/m² via MPT / 2 x 500 sheets; 2 x 1,500 sheets and 150 sheets MPT / 2 GB RAM / 160 GB HDD
Optional Functionality	Staple Finishing / Booklet Finishing / 3-Fold / Fax / Authentication Card / Paper support up to 7,650 sheets on-line
Target	Office Large Workgroup / CRD / Education / Legal

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OEM Equivalents

d-Copia 3500MF = Kyocera Mita TASKalpha 3500i
d-Copia 4500MF = Kyocera Mita TASKalpha 4500i
d-Copia 5500MF = Kyocera Mita TASKalpha 5500i
d-Copia 6500MF = Kyocera Mita TASKalpha 6500i
d-Copia 8000MF = Kyocera Mita TASKalpha 8000i

Supplies are not cross compatible between Kyocera Mita and Olivetti

SG version: 2.0
Date: December 2011

SG version 2.0 Updates	Reason for change
Front Cover	Add Note re: 1GB RAM Highly Recommended – Required for Duplex Copy / Scan 2-2 via either ADF / Forms Overlay / Bates Stamp (this is already noted throughout the SG, but several installations have gone into customers without the memory – so additional note has been added to the Front Cover as a reminder)
Page 18	Update description for Copy Stand / B8796: Not compatible with DF-790 or DF-770
Page 18	Update description for DF-790 / B8637: Cannot be fitted to the basic Copy Stand, therefore, either the PF-730 or PF-740 are required
Page 18	Update description for PH-7C / B8639: Compatible with DF-790 and DF-770 Finishers
Page 19	Update description for DF-770 / B8654: Cannot be fitted to the basic Copy Stand, therefore, either the PF-730 or PF-740 are required
Page 19	Consumables Header: Waste Toner Box WT-860 is shipped with the machine
Page 20	Add New Configuration Chart: Illustrating that the PH-7C / B8639 fits both the DF-790 and DF-770 Finishers
Page 23	Consumables Header: Waste Toner Box WT-861 is shipped with the machine
Page 24	Update description: Remove entry stating that WT-860 needs to be ordered with Basic System
Page 24	Update description: Remove entry stating that WT-861 needs to be ordered with Basic System
Page 24	Add Note re: 1GB RAM Highly Recommended – Required for Duplex Copy / Scan 2-2 via either ADF / Forms Overlay / Bates Stamp
Page 29	Add Note re: 1GB RAM Highly Recommended – Required for Duplex Copy / Scan 2-2 via either ADF / Forms Overlay / Bates Stamp
Page 48	Add Bullet Point: WT-860 Waste Toner Box shipped with 3500MF series machines
Page 50	Add Bullet Point: WT-861 Waste Toner Box shipped with 6500MF series machines

1.1 Product Introduction

Introducing the d-Copia 3500MF Series

The **d-Copia 3500MF, d-Copia 4500MF** and **d-Copia 5500MF** are medium volume monochrome models which supercede the **d-Copia 4200MF** and **d-Copia 5200MF.**

A **completely new project** team has been put in place to develop these new models, with the target of achieving **advantages over the competition** both in terms of productivity and functionality.

A **new drum unit**, with a hardened surface has been developed for these new models, with a **life extended up to 600,000 prints** to minimise service intervals.

The **expanded list of options** now available includes new paper feeders with a total **paper capacity of 7,150 sheets**, achieved for the first time on medium volume A3 mono MFPs (on previous models the maximum capacity was 4.200 sheets on-line). Moreover, most of the **options are compatible** with the high volume A3 mono models, which means that the **same options can be used across a wide range of MFPs from 35 up to 80 ppm**.

Introducing the d-Copia 6500MF Series

The new **d-Copia 6500MF** and **d-Copia 8000MF** are medium to high volume monochrome models which supercede the **d-Copia 6200** and **d-Copia 8200.**

As you may notice from the additional **"MF"** added to their names, these new models are true **multifunctional products**. This means that there is no longer the need to add separate Network Print Card and Scan Card options.

The memory capacity has been vastly improved, with **2 GB basic RAM** (it was 128 MB in the previous models!) and **160 GB Hard Disk** unit (which was 40 GB previously).

The scanning capabilities are top of the range, featuring a speed of up to **160 ipm in monochrome**, with **standard dual scanning** (previously it was 110 opm), or **100 ipm in colour** (no colour scanning was available with the previous models).

A **fax option is also available** with the **d-Copia 6500MF** and **d-Copia 8000MF**. It is also possible to install 2 fax card options, per machine, for the handling of two separate telephone fax lines.

The design of the **d-Copia 6500MF** and **d-Copia 8000MF** is also totally new. The new large **10.1" colour touchscreen** panel is now mounted on a moveable and tiltable side arm to maximise ease of operation.

1.2 Product Positioning

The **d-Copia 3500MF Series** addresses the following customer needs:

- Request for networked MFP devices to be shared within medium-high density workgroups

- Strong demand for secure transmission of data over the network

- Flexibility to provide customer-tailored configuration through a comprehensive set of options

The **d-Copia 6500MF Series** addresses the following customer needs:

- Customers that produce a large quantity of copies as well as printouts in a network environment

- Request for networked devices to be shared within large workgroup

- These customer profiles are typical of schools, universities, legal offices, accounting, administration in medium / large cities, and other medium / large organisations
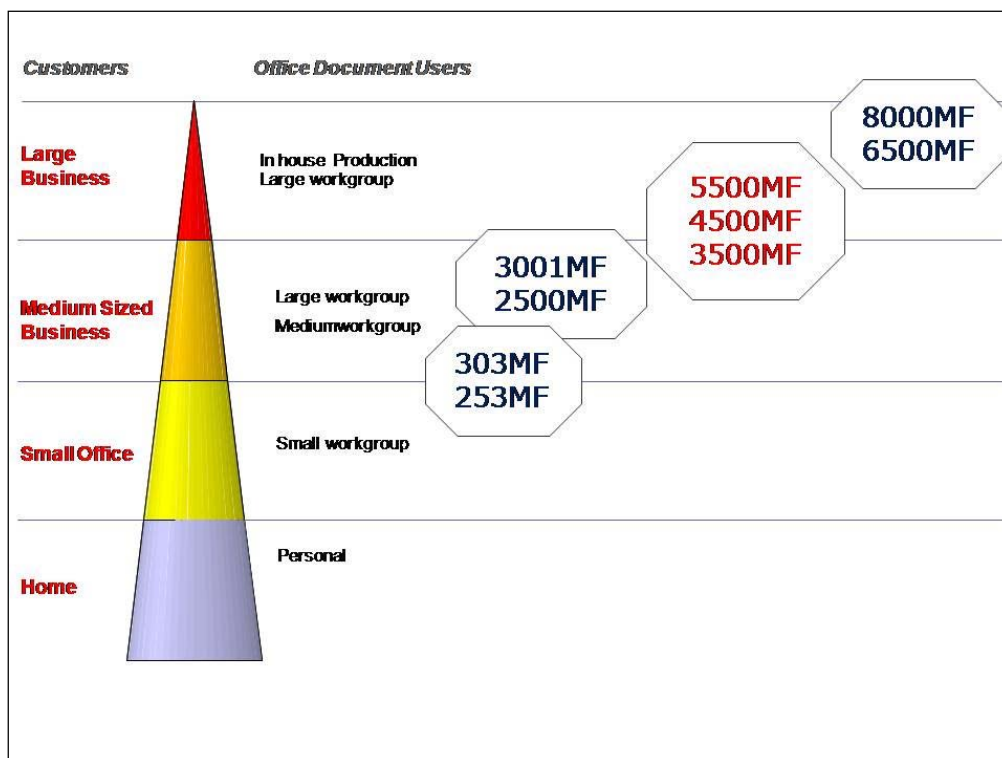
1.3   A3 Mono MFP Market

Recent instability in the economy has introduced dynamic fluctuation in the markets during the years 2008 to 2010, however, the forecast for the next 2 years, shows stability in Western Europe in terms of new A3 Mono MFP placements.

West Europe A3 Monochrome MFP Market
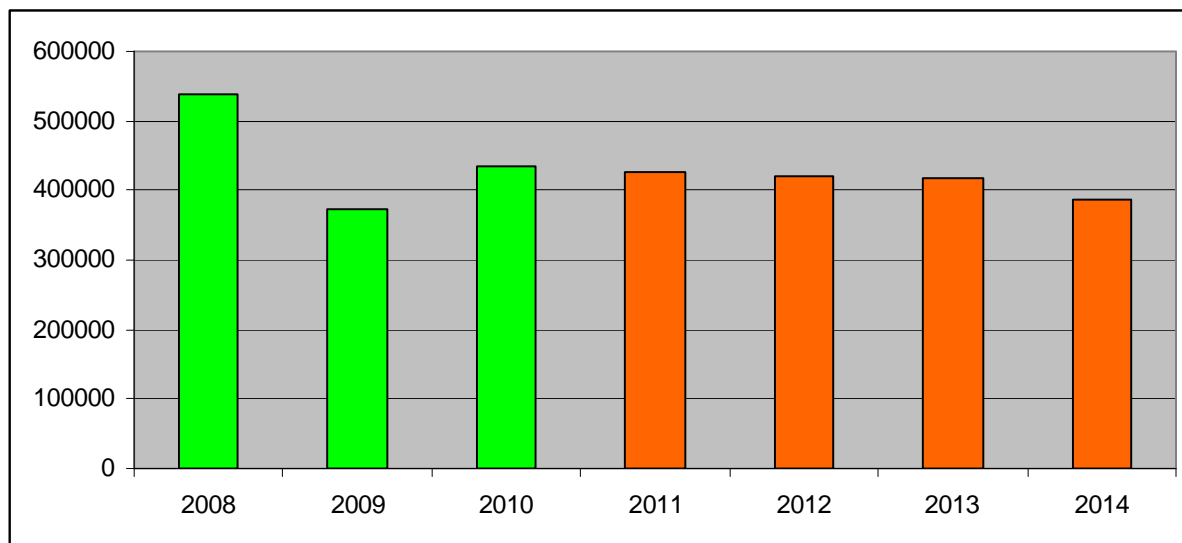
The **d-Copia 3500MF Series** address an important market segment covering more than **35% of the whole A3 mono market**, including over 153,000 units in Western Europe during 2010.

The market segment including the **d-Copia 6500MF Series** remains **very important in terms of value**, due to the higher unit price, as evident from the diagrams below (data relevant to Western Europe, 2010).
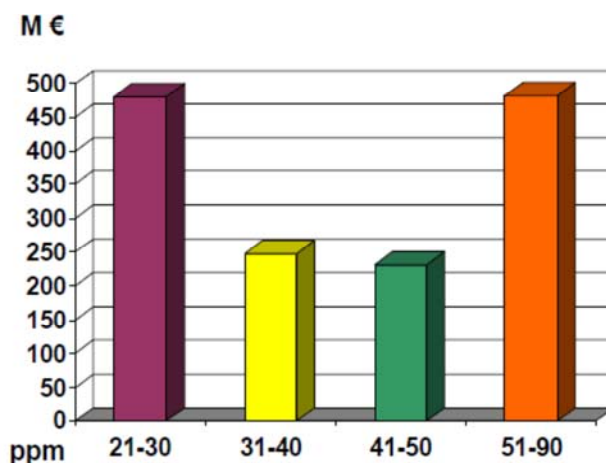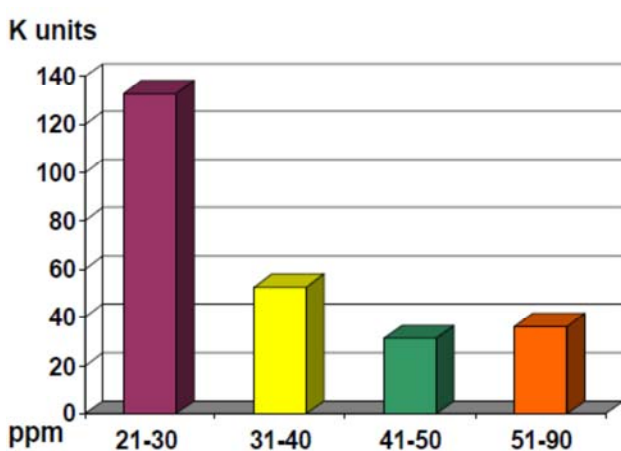
1.4   Target Customers

The **d-Copia 3500MF Series** address customers with the need to create medium to large volumes of printouts, in a short space of time.

Everything in these models has been designed to answer the demands of a very wide market segment, with different needs and budgets.

With standard network printing and network scanning, the **d-Copia 3500MF Series** are ideal for supporting the document communication needs of workgroups.

The following 5 points offer an overview of the target customers:

1. Typical workgroup of up to 30 people

2. Output is both copies and prints in both A4 and A3 sizes

3. Secure and confidential operation in stand-alone and network conditions required

4. Prevalent need to copy and print multi-page documents, often to be sorted, stapled and hole-punched

5. Page volume (average):

    o   7,000 pages per month for the **d-Copia 3500MF**
    o   10,000 page per month for the **d-Copia 4500MF**
    o   15,000 page per month for the **d-Copia 5500MF**

The **d-Copia 6500MF Series** address customers with the need to create large volumes of mono print as quickly as possible at the lowest possible cost.

Everything about these models is designed for managing large volumes of copies, prints, scans and faxes.

With standard network printing and network scanning, the **d-Copia 6500MF Series** are ideal for supporting the document communication needs of workgroups.

The target customers for these models are typically found in education (schools, colleges and universities), legal offices, accounting, copy centres, and large organisation head offices.

The following 5 points offer an overview of the target customers:

1. Typical workgroup of up to 50 people

2. Output is both copies and prints in both A4 and A3 sizes

3. Secure and confidential operation in stand-alone and network conditions required

4. Prevalent need to copy and print multi-page documents, often to be sorted, stapled and hole-punched

5. Page volume (average):

   o 30,000 pages per month for the **d-Copia 6500MF**
   o 40,000 pages per month for the **d-Copia 8000MF**

2.1 Key Sales Points

2.1.1 d-Copia 3500MF Series

✓ High Speed Monochrome A3 MFP, copy, print, **colour scanner**, optional fax

✓ Print / Copy speed up to 35 ppm (d-Copia 3500MF), 45 ppm (d-Copia 4500MF) and 55 ppm (d-Copia 5500MF)

✓ Both RADF and a **Dual-Scan Single Pass** Document Processor are available

✓ Standard Paper Cassettes: 2 x 500 sheets and a 150 sheet Multi-Purpose Tray

✓ Total paper capacity up to **7,150 sheets**, including all options

✓ Wide range of paper weights handled by the cassette **(60-220 g/m²)**, and from the Multi-Purpose Tray **(60-300 g/m²)**

✓ New Amorphous-Silicon drum with life extended to **600,000 prints**

✓ New intuitive Operator Panel with **8.5" LCD Colour Touch Panel**

✓ Colour scanning to PC, Email, USB stick and Folder

✓ Maximum Scanning Speed up to **160 ipm monochrome or 80 ipm colour** when fitted with the optional Dual-Scan Single Pass Document Processor

✓ Automatic Network Data Storing (Boxless TWAIN)

✓ RAM memory 1,024MB (additional 1,024MB available as option) / HDD SATA 2.5" 160GB

✓ Optional Cassette Deck with 2 x 500 sheet drawers

✓ Optional Cassette Deck with 2 x 1,500 sheet drawers

✓ Optional Side Cassette Deck with a capacity of 3,000 A4 sheets

✓ Optional Super G3 Fax, 1 port or 2 ports supported with second card

✓ Optional Staple Finisher with capacity for **4,000 sheets and stapling up to 65 sheets**

✓ Optional Staple Finisher with capacity for 1,000 sheets and stapling up to 50 sheets

✓ Optional Booklet Folder with **Tri-fold (3-folding A4)** and booklet centre-stapling

✓ Optional Hole Punch Unit and optional **7-tray Mailbox (real physical bins – not electronic)**

✓ Optional Card Reader Kit with activation procedure and reader holder option

✓ Toner Cartridge for up to **35,000 prints**

2.1.2   d-Copia 6500MF Series

✓ High Speed Monochrome A3 MFP, copy, print, colour scanner, optional fax

✓ Print / Copy speed up to 65 ppm (d-Copia 6500MF) and 80 ppm (d-Copia 8000MF)

✓ **Standard Dual-Scan Single Pass Document Processor** with **270 pages** stack capacity

✓ Standard Paper Cassettes: 2 x 500; 2 x 1,500 and a 150 sheet Multi-Purpose Tray providing a **huge basic paper capacity of 4,150 sheets**

✓ Total paper capacity up to **7,650 sheets**, including all options

✓ Wide range of paper weights handled by the cassette **(60-256 g/m²)**, and from Multi-Purpose Tray **(60-300 g/m²)**

✓ New Amorphous-Silicon drum with life extended to **600,000 prints**

✓ New intuitive Operator Panel with **10.1" LCD Colour Touch Panel** mounted on a swinging arm for maximum ease-of-access

✓ Colour scanning to PC, to email, to USB stick and to folder

✓ Scanning speed up to **160 ipm in monochrome dual-scan or 100 ipm in colour dual scan**

✓ Automatic network data storing (Boxless TWAIN)

✓ **RAM memory 2,048 MB** / HDD SATA 2,5" 160GB

✓ Optional side deck single drawer with 3,000 A4 sheets capacity

✓ Optional side decks with **3 x 500 sheet drawers**

✓ Optional side decks with **1 x 500 and 2 x 1,500 sheet drawers**

✓ Optional Super G3 Fax, 1 port or 2 ports supported with second card

✓ Optional staple finisher with **4,000 sheets capacity with stapling up to 65 sheets**

✓ Optional book folder with **Tri-fold (3-folding A4)** and booklet centre-stapling

✓ Optional Hole Punch Unit and optional **7-tray Mailbox (real physical bins – not electronic)**

✓ Optional card reader Kit with activation procedure and reader holder

✓ Toner cartridge for **70,000 prints**

2.2 Basic Specifications

2.2.1 d-Copia 3500MF Series

d-Copia 3500MF - d-Copia 4500MF - d-Copia 5500MF		
Type		Console
Processing method		Dry process indirect laser system
Drum		Amorphous–Silicon drum Ø 40 mm
First copy time		d-Copia 3500MF 5.6 sec., with DP 6.3 sec. d-Copia 4500MF 4.7 sec., with DP 5.6 sec. d-Copia 5500MF 4.2 sec., with DP 5.2 sec.
Copy speed		d-Copia 3500MF: 35 cpm (A4), 17cpm (A3) d-Copia 4500MF: 45 cpm (A4), 22cpm (A3) d-Copia 5500MF: 55 cpm (A4), 27cpm (A3)
Document Processor		DP-770 RADF type, 100-sheet stack capacity 80g/m² DP-771 Dual Scan type, 175-sheet capacity 80g/m²
Warm-up time		23 seconds from main power on
Recovery time from low power / sleep modes		10 / 16 seconds
Paper feed	Capacity (standard)	Front Cassettes 2 x 500 sheets (80 g/m²) + Multi-Purpose Tray 150 sheets (80 g/m²)
	Size	Drawer max 308.4 x 457.2mm, A3 – min A5R
		MPT max 308.4 x 457.2mm, A3 – min A6R
	Paper Weight	Cassette 60 - 220 g/m²
		MPT 60-300 g/m²
Resolution	Copy / Print	600 x 600 dpi
	Scan	600 x 600 dpi
Memory	RAM Standard / Optional	1 GB / 1 GB
	HDD	SATA 2.5" 160GB
Zoom		25% - 400%, step 1%
Multiple-copy		1-999
Duplex function		Standard
Network Printing / Network Scanning		Standard / Standard
Fax / Internet fax functions		Optional Fax System V / Optional Internet Fax A
External dimension (W x D x H)		668 x 767 x 747mm (Basic Unit without Doc Feeder) 1,635 x 787 x 1,233mm (Full Options)
Foot print (W x D)		668 x 767mm (Basic Unit) 1,635 x 787mm (Full Options)
Weight		82 kg (basic configuration w/o toner)
Operation Panel		Tiltable
Touch Panel		Full Colour 8.5" LCD
CPU		PowerPC 750CL / 600 MHz
Connections		1 x High Speed USB 2.0 2 x High Speed Host USB 2.0 N/work interface 1000BASE-T/100BASE-TX/10BASE-T Option PSTN interface x 2 (for Fax System V)
Security protocols supported		IP v 6; IP v 4, IPX/SPX, IP sec,
Network services supported		Active Directory
Toner yield		Up to 35,000 prints (6% coverage)
Product life (max.)		1,800,000 prints

Network Printer	
Printing speed	d-Copia 3500MF simplex: 35 ppm A4, 17 ppm A3 d-Copia 3500MF duplex: 35 ppm A4, 17 ppm A3 d-Copia 4500MF simplex: 45 ppm A4, 22 ppm A3 d-Copia 4500MF duplex: 45 ppm A4, 22 ppm A3 d-Copia 5500MF simplex: 55 ppm A4, 27 ppm A3 d-Copia 5500MF duplex: 55 ppm A4, 27 ppm A3
First print time	d-Copia 3500MF 6.0 sec. d-Copia 4500MF 5.3 sec. d-Copia 5500MF 4.9 sec.
Resolution	600 x 600 dpi
PDL	PCL6 (5e, XL), KPDL3 (PostScript 3 compatible), XPS

Scan Functions		
Scan speed	Simplex RADF (DP-770)	Mono 75 ipm, Colour 50 ipm (300dpi)
	Simplex Dual Scan (DP-771)	Mono 80 ipm, Colour 50 ipm (300dpi)
	Duplex RADF (DP-770)	Mono 45 ipm, Colour 34 ipm (300dpi)
	Duplex Dual Scan (DP-771)	Mono 160 ipm, Colour 80 ipm (300dpi)
Scan mode		Colour, Grey, Black & White
Resolutions		600dpi, 400dpi, 300dpi, 200dpi, 200 x 100dpi, 200 x 400 dpi
File formats		TIFF, JPEG, XPS, PDF, PDF/A 1.4
Send method		SMTP, SMB, FTP, USB, TWAIN source, WIA, WSDL

Fax Functions (Optional Fax System V)	
Transmission Mode	G3
Dual fax (2 fax lines)	Available with 2 Fax System V Cards
Compression methods	MH, MR, MMR, JBIG
Transmission speed	33.6 – 2.4 Kbps Automatic Fall Back
Transmission time (seconds)	3 sec. page (33.6 Kbps, JBIG)
Error Correction Mode (ECM)	Available
Network Fax	Yes
Internet Fax	Available with the Internet Fax A Activation Kit
One-Touch Dialing	Up to 100 numbers
Out of Paper Reception	Standard 700 pages, expansion up to 7,000 pages
Fax Back-up	Available (Flash memory)

Other Options	
PF-770	Side Deck 3,000 A4 sheet capacity
PF-730	Base Unit 2 x 500 sheet capacity
PF-740	Base Unit 2 x 1,500 sheet capacity
DP-770	RADF Document Processor
DP 771	Dual Scan Document Processor
DF-790	4,000 sheet capacity Finisher (requires AK-730)
DF 770	1,000 sheet capacity Finisher (requires AK-730)
PH-7C	Hole Punch Unit for DF-790
BF-730	Booklet Unit with Tri-folding for DF-790
MT-730	7-bin Mailbox for DF-790
Internet Fax Kit (A)	Internet Fax Activation Kit

Other Options continued...	
Document Guard Kit (A)	Printed Document Guard Activation Kit
Data Security Kit (E)	Data Security Activation Kit
USB Card reader with Card Authentication Kit (B)	Mifare, Legic, HIDprox, Multi ISO, Multi 125, iClass, Indytag
Snap-in Card Reader holder	USB Card Reader Holder

Consumables	
Toner Cartridge d-Copia 3500 / d-Copia 4500 / d-Copia 5500MF	Toner cartridge for up to 35,000 prints (6%coverage)
Maintenance Kit MK-6305A	Maintenance Kit: 600,000 prints
Waste toner box WT-860	Disposal Box for Waste Toner: 100,000 prints
SH-10	Staples for Booklet Unit BF-730 & Finisher DF-770
SH-12	Staples for Finisher DF-790

2.2.2　　　d-Copia 6500MF Series

d-Copia 6500MF - d-Copia 8000MF		
Type		Console
Processing method		Dry process indirect laser system
Drum		Amorphous–Silicon, Ø 40 mm
First copy time		4.0 sec. d-Copia 6500MF 3.7 sec. d-Copia 8000MF
Copy speed		d-Copia 6500MF: 65 cpm (A4), 32cpm (A3) d-Copia 8000MF: 80 cpm (A4), 40cpm (A3)
Document Processor		Standard Dual Scan type, 270 sheets
Warm-up time		45 seconds
Recovery time from low power / sleep modes		30 seconds
Paper feed	Capacity (standard)	Front cassettes 2 x 500 + 2 x 1,500 sheets (80 g/m²) + Multi-purpose tray 150 sheets (80 g/m²)
	Size	Drawer max 403 x 457mm, A3 – min A5R
		MPT max 403 x 457mm, A3 – min A6R
	Paper Weight	Cassette 60 - 256 g/m²
		MPT 60-300 g/m²
Resolution	Copy / Print	600 x 600 dpi
	Scan	600 x 600 dpi
Memory	RAM Standard / Optional	2 GB / none
	HDU	SATA 2.5" 160GB
Zoom		25% - 400%, in 1% increments
Multiple copy		1-999
Duplex function		Standard
Network Printing		Standard
Network Scanning		Standard
Fax / Internet fax functions		Optional Fax System V / Optional Internet Fax A
External dimension (W x D x H)		1,039 x 723 x 1,347mm (basic unit) 1,972 x 723 x 1,347mm (full options)
Foot print (W x D)		1,039 x 723 (basic unit) 1,972 x 723 (full options)
Weight		152 kg (basic configuration without toner)
Operation panel		Right side arm mounted
Touch panel		Full colour 10.1" LCD
CPU		PowerPC 750GL / 800 MHz
Connections		1 x High Speed USB 2.0 2 x High Speed Host USB 2.0 N/work interface 1000BASE-T/100BASE-TX/10BASE-T Option PSTN interface x 2 (for Fax System V)
Security protocols supported		IP v 6; IP v 4, IPX/SPX, IP sec,
Network services supported		Active Directory
Toner yield		70,000 prints
Product life (max.)		3,600,000 prints - d-Copia 6500MF 4,800,000 prints – d-Copia 8000MF

Network Printer		
Printing speed	d-Copia 6500MF	Simplex: 65 ppm A4, 32 ppm A3 Duplex: 65 ppm A4, 32 ppm A3
	d-Copia 8000MF	Simplex: 80 ppm A4, 40 ppm A3 Duplex: 80 ppm A4, 40 ppm A3
First print time		5.8 sec (d-Copia 6500MF) 5.4 sec (d-Copia 8000MF)
Resolution		600 x 600 dpi
PDL		PCL6 (5e, XL), KPDL3 (PostScript 3 compatible), XPS
Scan function		
Scan speed	Simplex	Mono 55 ipm (600dpi), 100 ipm (300dpi) Colour 40ipm (600dpi), 70 ipm (300dpi)
	Duplex dual scan	Mono 160 ipm (300dpi) Colour 100 ipm (300dpi)
Scan mode		Colour, Grey, Black & White
Resolutions		600dpi, 400dpi, 300dpi, 200dpi, 200 x 100dpi, 200 x 400 dpi
File formats		TIFF, JPEG, XPS, PDF, PDF/A 1.4
Send method		SMTP, SMB, FTP, USB, TWAIN source, WIA, WSDL
Fax function (optional Fax System V)		
Transmission mode		G3
Dual fax (2 fax lines)		Available with 2 Fax System V Cards
Compression methods		MH, MR, MMR, JBIG
Transmission speed		33.6 – 2.4 Kbps Automatic Fall Back
Transmission time (min.)		3 sec. page (33.6 Kbps, JBIG)
Error Correction Mode (ECM)		Available
Network Fax		Yes
Internet Fax		Available with the Internet Fax A Activation Kit
One touch dialing		Up to 100 numbers
Out of paper reception		Standard 700 pages, expansion up to 7,000 pages
Fax back-up		Available (Flash memory)
Other options		
PF-770		Side deck 3,000 A4 sheets
PF-780		Multi-media tray & Top Lid for PF-730 / PF-740
PF-730		Side deck 2 x 500 sheets (requires PF-780)
PF-740		Side deck 2 x 1,500 sheets (requires PF-780)
DF-790		4,000 sheet capacity Finisher
PH-7C		Punch unit for DF-790
BF-730		Booklet unit with Tri-folding for DF-790
MT-730		7-bin mailbox for DF-790
Copy Tray D		Double tray used in place of finisher DF-790
Internet Fax Kit (A)		Internet fax activation Kit
Document Guard Kit (A)		Printed Document Guard activation Kit
Data Security Kit (E)		Data Security activation Kit
USB Card reader with Card Authentication Kit (B)		Mifare, Legic, HIDprox, Multi ISO, Multi 125, iClass, Indytag
Snap-in Card Reader holder		USB Card Reader Holder

| Consumables	
Toner Cartrdge d-Copia 6500MF / d-Copia 8000MF	Toner cartridge for 70,000 prints (6% coverage)
Maintenance Kit MK-6705A	Maintenance Kit 600,000 prints
Maintenance Kit MK-6705C	Maintenance Kit 300,000 prints
Waste toner box WT-861	Disposal box for waste toner 500,000 prints
SH-10	Staples for Booklet Unit BF-730
SH-12	Staples for Finisher DF-790

2.3 System Configuration

2.3.1 Configuration Notation for the d-Copia 3500MF Series

Model	Order Code	Product Description
d-Copia 3500MF	B8649	A3 Mono MFP with Duplex (supports 256 g/m^2), Network Printing (GigaBit Ethernet) and Network Colour Scanning as standard. 35 ppm A4 / 17 ppm A3. 1GB RAM and 160GB HDD. PowerPC 750CL 600MHz CPU. 2 x 500 sheets Paper Cassettes (supports 220 g/m^2) and 150 sheets Multi-Purpose Tray (supports 300 g/m^2). Network Interface 1000BaseT / 100BaseTX / 10BaseT, USB 2.0 High Speed and direct print from and scan-to Host USB x2. Print Resolution 600 x 600 dpi. 8.5" Colour Touch Panel. Banner printing from MPT. Long-life Amorphous-Silicon Drum (for 600,000 pages)
d-Copia 4500MF	B8650	A3 Mono MFP with 45 ppm A4 / 22 ppm A3. Other specification as above
d-Copia 5500MF	B8651	A3 Mono MFP with 55 ppm A4 / 27 ppm A3. Other specification as above
		Nationalisation Kit standard with machine / DVD with Drivers and User Manual
DP-770	B8652	Reverse Document Feeder. Loading capacity 100 sheets maximum. 1-sided 45 to 160 g/m^2, 2-sided 50 to 120 g/m^2. Scan speed 75 IPM Mono / 50 IPM Colour @ 300 dpi. Duplex Scan speed 45 IPM Mono / 34 IPM Colour @ 300 dpi. Alternative to DP-771 / Platen Cover E
DP-771	B8653	Dual Scan ADF for Single-pass Capture of 2-sided originals. Loading capacity 175 sheets maximum. 1-sided 35 to 220 g/m^2, 2-sided 50 to 220 g/m^2. Scan speed 80 IPM Mono / 50 IPM Colour @ 300 dpi. Duplex Scan speed 160 IPM Mono / 80 IPM Colour @ 300 dpi. Alternative to DP-770 / Platen Cover E
Memory Exp. 1GB	B8814	Highly Recommended for DP-770 / DP-771. Required for Duplex Copy / Scan (2-2) via either ADF; Forms Overlay and Bates Stamp
Platen Cover E	B5338	Platen Cover E required if no ADF installed. Alternative to DP-770 / DP-771
PF-730	B8644	Base unit with 2 x 500 sheets cassettes. A3 to A5R. Supports 60 to 256 g/m^2. Alternative to PF-740 / Copy Stand
PF-740	B8645	Base unit with 2 x 1,500 sheets cassettes. A4, B5 or Letter. Supports 60 to 256 g/m^2. Alternative to PF-730 / Copy Stand
PF-770	B8642	Side LCC unit with 3,000 sheets capacity. A4, B5 or Letter. Supports 60 to 300 g/m^2. Requires either PF-730 or PF-740
Copy Stand	B8796	Copy Stand required if no PF-730 / PF-740 installed. Not compatible with DF-790 or DF-770
DF-790	B8637	Floor Staple Finisher with 4,000 sheets capacity in the main tray. 3 Output Trays (4,000 / 200 / 100 sheets). Staple up to 65 sheets A4 or 30 sheets A3 @ 52 - 90 g/m^2 / 2 x cover sheets only 106 - 135 g/m^2. Requires AK-730 Bridge Unit to attach to the MFP. Cannot be fitted to the basic Copy Stand, therefore, either the PF-730 or PF-740 are required
AK-730	B8638	Bridge Unit to attach Finishers to MFP. Mandatory when ordering either DF-790 or DF-770
PH-7C	B8639	2 or 4 Hole Punch Unit option for DF-790 Finisher. 45 to 300 g/m2. Compatible with DF-790 and DF-770 Finishers

BF-730	B8640	Booklet Folding (Saddle Stitching) up to 16 sheets 60-90g/m2. Only 1 x Front Cover sheet of up to 106g/m2. Tri-Fold (3-Fold A4R) up to 120g/m2 is also supported. Requires DF-790
MT-730	B8641	7 Bin Mailbin for the DF-790. 100 sheets per bin. Requires DF-790
DF-770	B8654	Floor Staple Finisher with 1,000 sheets capacity. 2 Output Trays (1,000 / 100 sheets). Staple up to 50 sheets A4 or 30 sheets A3 @ 60 - 90 g/m2 / 2 x cover sheets only 106 - 135 g/m2. Requires AK-730 Bridge Unit to attach to the MFP. Cannot be fitted to the basic Copy Stand, therefore, either the PF-730 or PF-740 are required
JS-730	B8655	Inner Job Separator with 1 Tray and 30 sheets capacity. Cannot be installed if either of the DF-790 or DF-770 is fitted
JS-731	B8656	Job Separator with 1 Tray for right-side fitting to the MFP
DT-730	B8657	Document Tray (Table)
Fax System (V)	B8646	Super G3 Fax Card. Up to 33.6 kbps Modem Speed. Transmission 3 secs. per page. One-Touch Dialling for up to 100 numbers. Memory Reception for up to 700 pages (ITU-T A4 #1)
Internet Fax Kit A	B5678	Internet Fax Activation Kit for Fax System (V). Compatibility T37. Sends and receives faxes via the internet without using a phone line. Requires Fax System (V)
MM-16-128 Fax Memory	B5804	128 MB Fax Memory Expansion. Memory Reception for up to 7,000 pages (ITU-T A4 #1). Requires Fax System (V)
Data Security Kit E	B5679	Data Security Kit for Data Encryption and Data Overwrite in the HDD
Document Guard Kit A	B5680	Prevent copying and / or scanning of originals with security watermarks
UG-33 Thin Print	B8403	Envelope containing the procedure and code to activate ThinPrint compatibility on the MFP
Authentication with ELATEC Card Reader (Activation Kit bundled with Card Reader). Ex stock item - Delivery may take 3-6 weeks from date of order		
Snap-in Holder	B8716	Snap-in Holder to fix the Card Reader to the MFP body
USB Card Reader	B8709	USB Card Reader for MIFARE - For product compatibility see above note
USB Card Reader	B8710	USB Card Reader for HIDprox - For product compatibility see above note
USB Card Reader	B8711	USB Card Reader for iClass - For product compatibility see above note
USB Card Reader	B8712	USB Card Reader for LEGIC - For product compatibility see above note
USB Card Reader	B8713	USB Card Reader for Multi ISO - For product compatibility see above note
USB Card Reader	B8714	USB Card Reader for Multi 125 - For product compatibility see above note
USB Card Reader	B8715	USB Card Reader for Indytag - For product compatibility see above note
Consumables - Waste Toner Box WT-860 is shipped with the machine		
TK-6305 Toner Cartridge	B0987	Toner Cartridge for d-Copia 3500MF / 4500MF / 5500MF. Yield of 35,000 pages @ 6% Coverage
MK-6305A	B0988	Maintenance Kit for d-Copia 3500MF / 4500MF / 5500MF. Yield of 600,000 pages
WT-860	B0989	Waste Toner Box for d-Copia 3500MF / 4500MF / 5500MF. Capacity of 100,000 pages
SH-10	B0608	Staples 3 x 5,000 units for DF-770 and BF-730
SH-12	B0996	Staples 3 x 5,000 units for DF-790

2.3.2   Configuration Chart for the d-Copia 3500MF Series
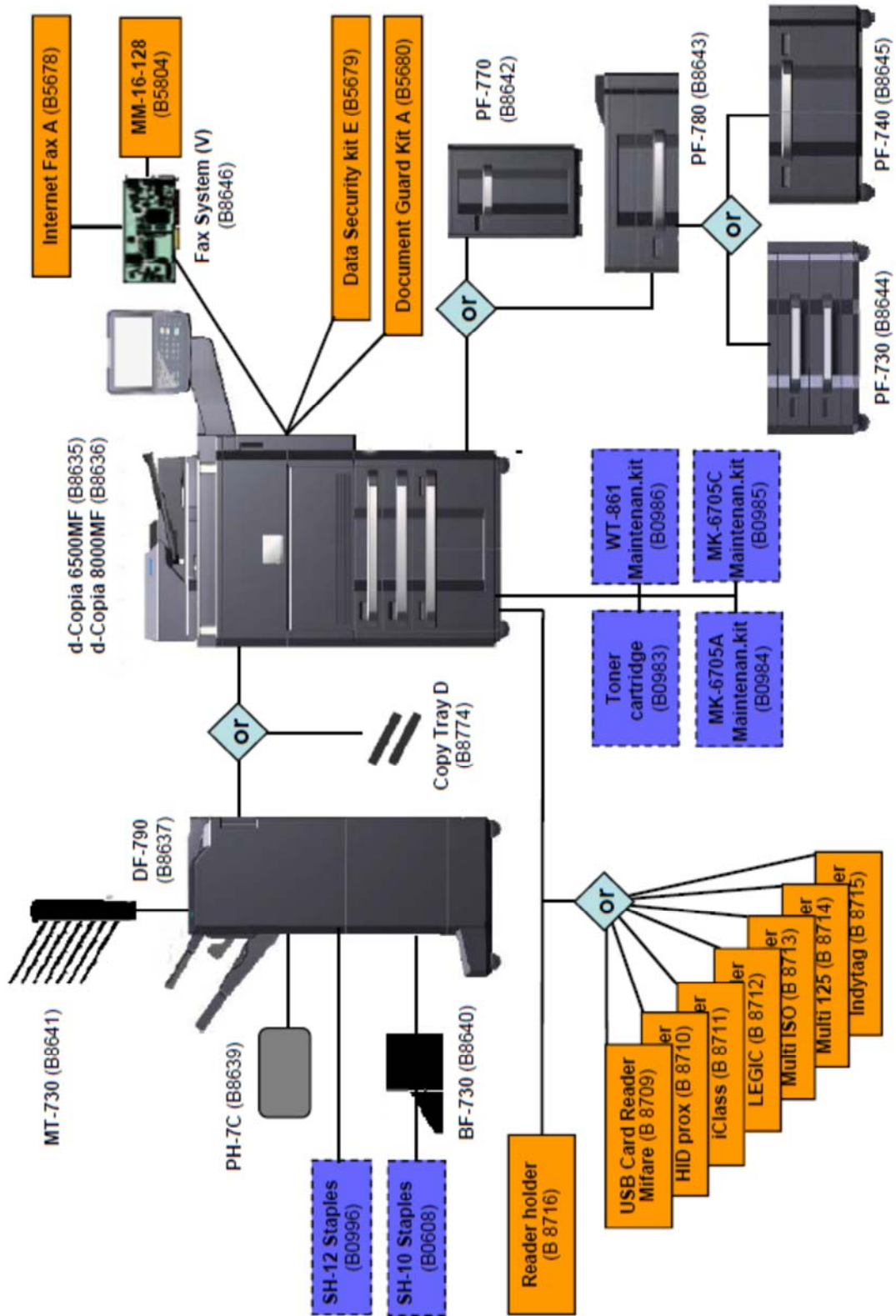

d-Copia 3500MF, D-Copia 4500MF & d-Copia 5500MF – Configuration chart
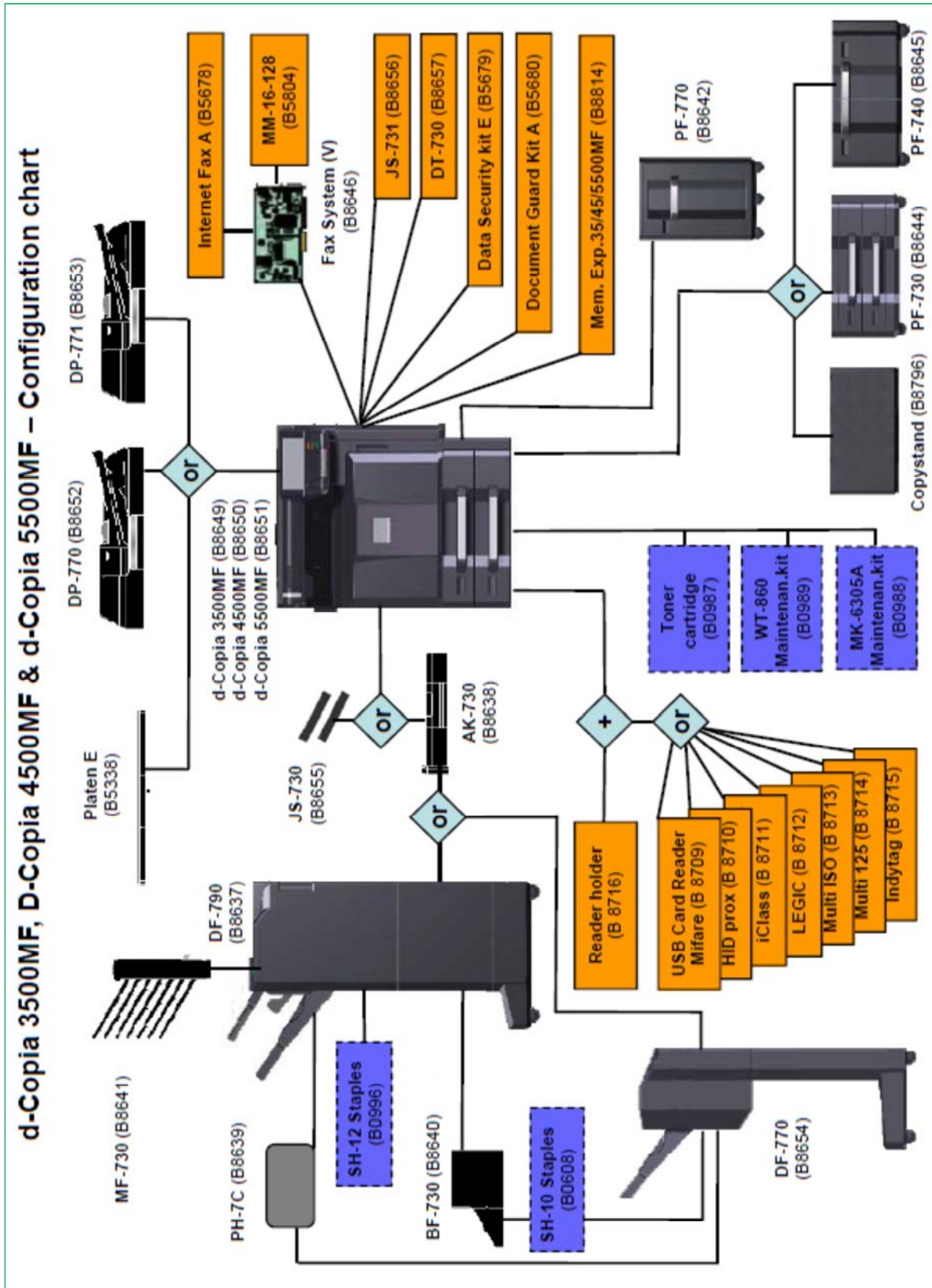
2.3.3   Configuration Chart for the d-Copia 6500MF Series

d-Copia 6500MF & d-Copia 8000MF – Configuration chart

2.3.4 Configuration Notation for the d-Copia 6500MF Series

Model	Order Code	Product Description
d-Copia 6500MF	B8635	A3 Mono MFP with Duplex (supports 256 g/m^2), Network Printing (GigaBit Ethernet) and Network Colour Scanning as standard. 65 ppm A4 / 32 ppm A3. 2GB RAM and 160GB HDD. PowerPC 750GL 800MHz CPU. 2 x 500 / 2 x 1,500 sheets Paper Cassettes (supports 256 g/m^2) and 150 sheets Multi-Purpose Tray (supports 300 g/m^2). Network Interface 1000BaseT / 100BaseTX / 10BaseT, USB 2.0 High Speed and direct print from and scan-to Host USB x2. Print Resolution 600 x 600 dpi. 10.1" Colour Touch Panel. Banner printing from MPT. Long-life Amorphous-Silicon Drum (for 600,000 pages)
Standard Document Processor		Standard Dual Scan ADF for Single-pass Capture of 2-sided originals. Loading capacity 270 sheets maximum. 1-sided 35 to 220 g/m2, 2-sided 50 to 220 g/m2. Scan speed 100 IPM Mono / 70 IPM Colour @ 300 dpi. Duplex Scan speed 160 IPM Mono / 100 IPM Colour @ 300 dpi.
d-Copia 8000MF	B8636	A3 Mono MFP with 80 ppm A4 / 40 ppm A3. Other specification as above
		Nationalisation Kit standard with machine / DVD with Drivers and User Manual
PF-730	B8644	Side unit with 2 x 500 sheets cassettes. A3 to A5R. Supports 60 to 256 g/m^2. Alternative to PF-740. MANDATORY: Requires PF-780 which fits to the top of PF-730
PF-740	B8645	Side unit with 2 x 1,500 sheets cassettes. A4, B5 or Letter. Supports 60 to 256 g/m^2. Alternative to PF-730. MANDATORY: Requires PF-780 which fits to the top of PF-740
PF-780	B8643	Cap unit for either PF-730 or PF740 (cannot be used with PF-770) Multi-Media Tray with 1 x 500 sheets cassette. 12" x 18", A3 to A5R. Supports 60 to 256 g/m2. MANDATORY: Requires PF-730 or PF-740
PF-770	B8642	Side LCC unit with 3,000 sheets capacity. A4, B5 or Letter. Supports 60 to 300 g/m^2. Alternative to PF-730 or PF-740 or PF-780
Copy Tray D	B8774	2 Tray set increasing the number of selectable output trays. Required if no DF-790 Document Finisher installed
DF-790	B8637	Floor Staple Finisher with 4,000 sheets capacity in the main tray. 3 Output Trays (4,000 / 200 / 100 sheets). Staple up to 65 sheets A4 or 30 sheets A3 @ 52 - 90 g/m^2 / 2 x cover sheets only 106 - 135 g/m^2
PH-7C	B8639	2 or 4 Hole Punch Unit option for DF-790 Finisher. 45 to 300 g/m2. Requires DF-790
BF-730	B8640	Booklet Folding (Saddle Stitching) up to 16 sheets 60-90g/m2. Only 1 x Front Cover sheet of up to 106g/m2. Tri-Fold (3-Fold A4R) up to 120g/m2 is also supported. Requires DF-790
MT-730	B8641	7 Bin Mailbin for the DF-790. 100 sheets per bin. Requires DF-790
Fax System (V)	B8646	Super G3 Fax Card. Up to 33.6 kbps Modem Speed. Transmission 3 secs. per page. One-Touch Dialling for up to 100 numbers. Memory Reception for up to 700 pages (ITU-T A4 #1)
Internet Fax Kit A	B5678	Internet Fax Activation Kit for Fax System (V). Compatibility T37. Sends and receives faxes via the internet without using a phone line. Requires Fax System (V)
MM-16-128 Fax Memory	B5804	128 MB Fax Memory Expansion. Memory Reception for up to 7,000 pages (ITU-T A4 #1). Requires Fax System (V)

Data Security Kit E	B5679	Data Security Kit for Data Encryption and Data Overwrite in the HDD
Document Guard Kit A	B5680	Prevent copying and / or scanning of originals with security watermarks
UG-33 Thin Print	B8403	Envelope containing the procedure and code to activate ThinPrint compatibility on the MFP
Authentication with ELATEC Card Reader (Activation Kit bundled with Card Reader). Ex stock item - Delivery may take 3-6 weeks from date of order		
Snap-in Holder	B8716	Snap-in Holder to fix the Card Reader to the MFP body for d-Copia 253MF Series / d-Copia 3500MF Series / d-Copia 6500MF Series / d-Color MF2001 Series
USB Card Reader	B8709	USB Card Reader for MIFARE - For product compatibility see above note
USB Card Reader	B8710	USB Card Reader for HIDprox - For product compatibility see above note
USB Card Reader	B8711	USB Card Reader for iClass - For product compatibility see above note
USB Card Reader	B8712	USB Card Reader for LEGIC - For product compatibility see above note
USB Card Reader	B8713	USB Card Reader for Multi ISO - For product compatibility see above note
USB Card Reader	B8714	USB Card Reader for Multi 125 - For product compatibility see above note
USB Card Reader	B8715	USB Card Reader for Indytag - For product compatibility see above note
Consumables - Waste Toner Box WT-861 is shipped with the machine		
TK-6705 Toner Cartridge	B0983	Toner Cartridge for d-Copia 6500MF / 8000MF. Yield of 70,000 pages @ 6% Coverage
MK-6705A	B0984	Maintenance Kit for d-Copia 6500MF / 8000MF. Includes Drum unit, Transfer unit and Development unit. Yield of 600,000 pages
MK-6705C	B0985	Maintenance Kit for d-Copia 6500MF / 8000MF. Includes the Fuser Fixing Kit. Yield of 300,000 pages
WT-861	B0986	Waste Toner Box for d-Copia 6500MF / 8000MF. Capacity of 500,000 pages
SH-10	B0608	Staples 3 x 5,000 units for BF-730
SH-12	B0996	Staples 3 x 5,000 units for DF-790

2.3.5   Minimum Configuration

d-Copia 3500MF Series You would need to order the following items to create a basic system	Product code
d-Copia 3500MF **or** d-Copia 4500MF **or** d-Copia 5500MF	B8649 B8650 B8651
Platen Cover Type E	B5338
Copy Stand d-Copia 3500MF / d-Copia 4500MF / d-Copia 5500MF	B8796
Toner Cartridge d-Copia 3500MF / d-Copia 4500MF / d-Copia 5500MF	B0987
HIGHLY RECOMMENDED – 1GB RAM OPTION REQUIRED FOR DUPLEX COPY / SCAN 2-2 via EITHER ADF / FORMS OVERLAY / BATES STAMP	**B8814**

d-Copia 6500MF Series You would need to order the following items to create a basic system	Product code
d-Copia 6500MF **or** d-Copia 8000MF	B8635 B8636
Toner Cartridge d-Copia 6500MF / d-Copia 8000MF	B0983

2.4 Colour Touch Panel

2.4.1 8.5" for the d-Copia 3500MF Series

8.5 inch touch panel

The new 8.5" Colour Touch Panel not only looks smart, it is also very intuitive to use. It now includes a Toner Status indicator to report toner life remaining and has a wider display for showing any status messages. Improvement to the user friendliness of the Operation Panel include:

⊕ **Storing multiple documents on the same USB** - the storage settings you select are maintained for all the documents saved on the same USB stick

⊕ **Selecting media from the Multi-Purpose Tray from the touch panel** - an additional "Multi-Purpose Tray" button has been added to avoid confusing the MPT with the other paper sources

⊕ **Selecting the optional Fax function** - a dedicated hard key is added to the Operator Panel to make it easier to select the fax function

⊕ **Setting the optional Fax functions** - a new Quick Wizard Setup is added to make it quick and easy to set up the fax parameters

⊕ **Accessing the Address Book** - is now much faster, with just one touch of a button to access the LDAP or Internal Address Books

⊕ **Registering One-Touch** - the registration of One-Touch Addresses is done at the same time as the registration of the Address Book, to avoid separate procedures

⊕ **Setting SMB Addresses** - the Windows Network Button is added to the SMB procedure (Scan to PC) as an additional tool when searching for and selecting the destination PC (Host and Folder)

2.4.2 10.1" for the d-Copia 6500MF Series

The new control panel includes a 10.1" Colour Touch Screen, the largest ever used on an Olivetti MFP, to improve visibility and ease-of-operation significantly.

The Operation Panel is designed to be very intuitive to use. For example, the function hard keys (Copy, Send, Program, etc.) on the left section of the control panel are outlined in the same colour as the corresponding icons of the touch panel, to help users to identify the functions easily.

The keyboard wording can also be personalised in 8 different languages (English, French, German, Italian, Spanish, Portuguese, Russian and Dutch).

Multi-position Operation Panel

The **d-Copia 6500MF Series** Operation Panel is mounted on a side arm which has 4 axis points. This means the display can be turned and tilted to suit every user:

The height and angle adjustment of the Operation Panel also provides excellent ease-of-access for people in wheelchairs.
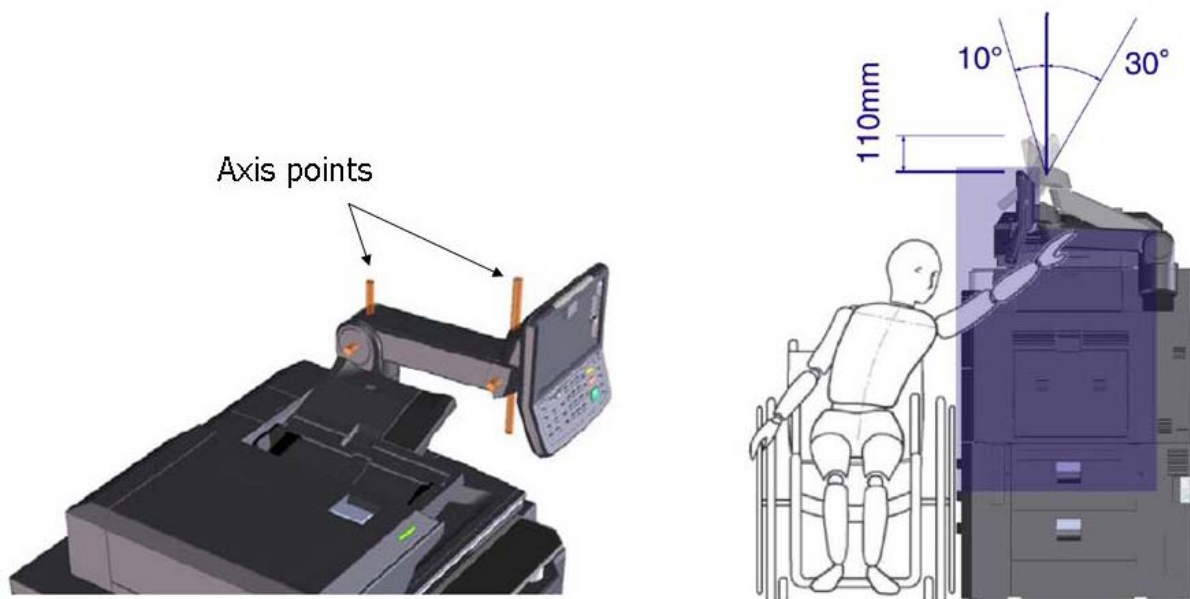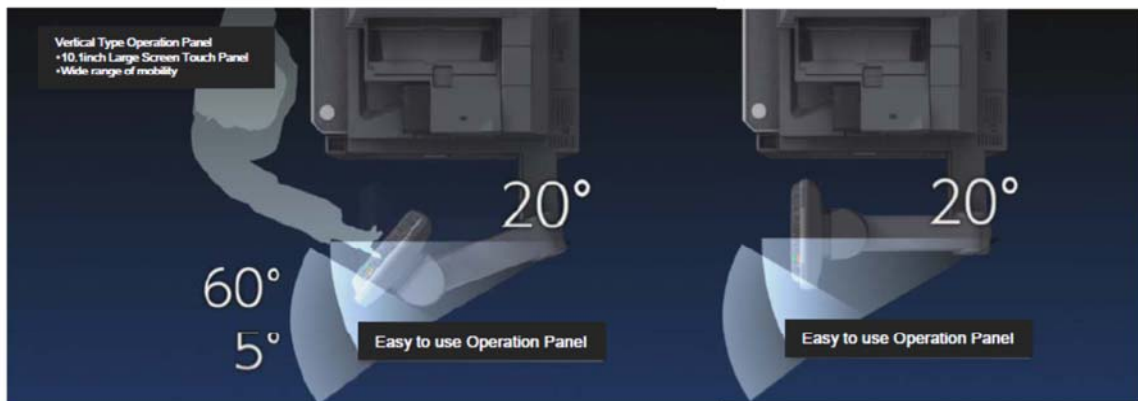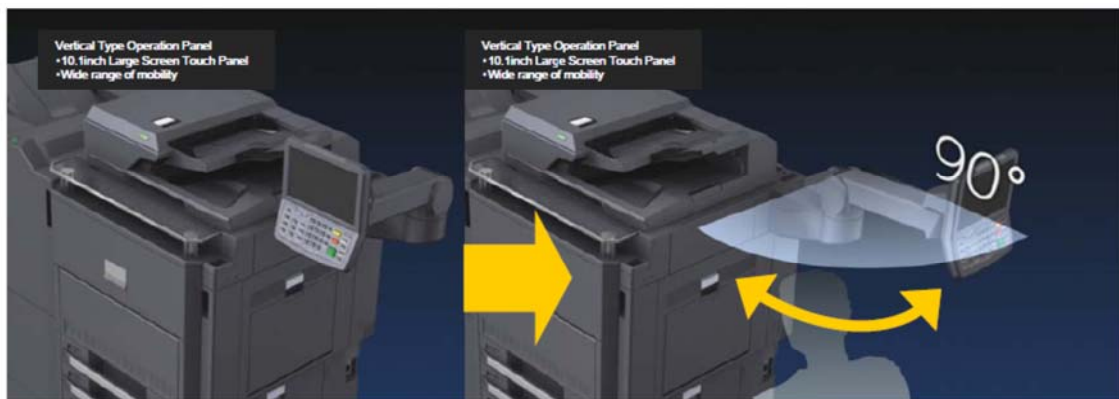
2.5   Productivity

2.5.1   Large Memory

All 5 new models are fitted with a standard high capacity Hard Disk Drive of 160 GB. In addition, the standard RAM memory is huge too:

- 1 GB / expandable to 2 GB for the **d-Copia 3500MF Series**
  - o **HIGHLY RECOMMENDED – 1GB RAM OPTION REQUIRED FOR DUPLEX COPY / SCAN 2-2 via EITHER ADF / FORMS OVERLAY / BATES STAMP**
- 2 GB as standard for the **d-Copia 6500MF Series**

2.5.2   GigaBit Ethernet

A 1000 Base-T Network interface is available, as standard, on these models greatly improving the productivity levels of communication across the network.

2.5.3   High Printing Speed even with High Coverage Documents

Legacy models had a tendency to print at a slower speed when printing a document with high toner coverage (of over 15%), this condition was necessary to maintain a consistent image density.

To prevent this speed decrease, the developing unit of the new models includes one extra mixer, in addition to the 2 mixers used before. This solution maintains full engine speed when printing documents with coverage of up to 80%.

2.5.4   Job Skip Mode

When there is an error with a print job, and the user does not attend to it promptly, the Job Skip Mode automatically moves that job to the end of the jobs list so other jobs are not held-up.

The types of errors that can cause the job to be moved to the bottom of the list include:

the paper tray being empty (e.g.: the job requires A3 paper but there is no A3 paper in the cassette or in the MPT) **or type of paper not present in the MPT tray** (e.g.: heavy paper is selected but there is only regular paper).

2.6   Media Support and Finishing

2.6.1   Robust and Flexible Paper Handling / Banner Printing

- Wide range of optional Paper Cassettes make it possible to increase the paper available on-line to 7,150 sheets for the **d-Copia 3500MF Series**

- Wide range of optional Paper Cassettes make it possible to increase the paper available on-line to 7,650 sheets / with up to 7 different paper cassettes on-line (8 with the MPT) for the **d-Copia 6500MF Series**

- Extremely wide range (60-220 g/m^2) of media weights supported from the paper cassettes for the **d-Copia 3500MF Series**

- Extremely wide range (60-256 g/m^2) of media weights supported from the paper cassettes for the **d-Copia 6500MF Series**

- Extremely wide range (60-300 g/m^2) of media weights supported from the Multi-Purpose Tray with all the new models

All 5 new models can <u>print banners</u> with dimensions within the following ranges:

- Length: 470.1 to 1,220 mm

- Width: 98.0 to 304.8 mm

Note: The Printing of banners is possible from the PC Print Driver only

Banner media must be fed via the Multi-Purpose Tray. The output can be collected from either the Internal Tray or the Upper Left Tray.

2.6.2   New 4,000 sheets Finisher with Powerful Stapling

This new finisher is equipped with three trays, with a capacity of 4,000, 200 and 100 sheets, respectively.

This new finisher can staple up to as many as 65 sheets (compared to 50 sheets with the legacy 3,000 sheets finishers).

Manual stapling is now available via a dedicated button located on the control panel located on the front of the finisher.

2.6.3 New Tri-Fold

- ▶ BF-730
    - ▶ Booklet folding
    - ▶ Fold in three
        - ▶ (A4 into DL size)
    - ▶ Fold in two without staple
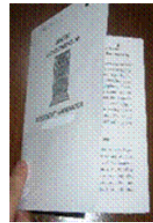
    Tri-Folding

    5 sheets: 60-90 gsm

    3 sheets: 91-120 gsm

    1 sheet: 121-256gsm

    Staple Cartridge: SH-10

2.6.4 Job Separator for the d-Copia 6500MF Series

The standard Job Separator for the **d-Copia 6500MF Series** provides the user the possibility to select the output destination for either Copy, Print or Fax documents.

Folding type job separator
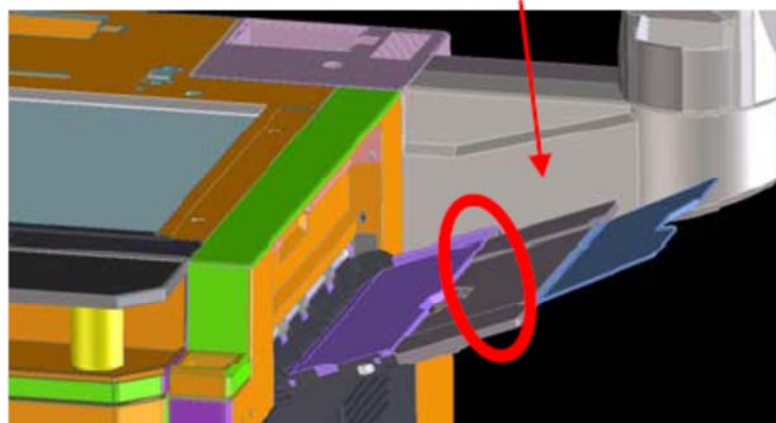
This means that one type of document can be directed to and retrieved from the Job Separator while the other documents are directed to the optional Copy Tray or Finisher for collection.

2.7 More Functionality

2.7.1 Enhanced PDF Funtionality

All 5 new models support the latest PDF 1.7 version for printing:

- **Printing**
  - The newest PDF1.7 version is supported
    - Encryption Function Expansion (128bit AES)
    - Direct Print Transparency Function
  - Improved Performance
    - By changing the internal processing path
- **Scanning**
  - PDF1.4 is supported
  - PDF/A-1a / PDF/A-1b

2.7.2 Embedded Web Server RX

The Embedded Web Server is used for the control and management of various settings by accessing the MFP via the Web browser.

The renewed Command Centre RX allows the User to access the User Box and carry out a number of operations such as data printing, sending and downloading.

Download settings can be changed and the data, inside the User Box, can be viewed as lists or thumbnails, or even as an image preview.
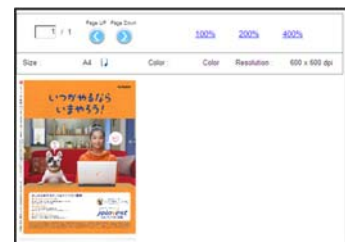
2.7.3 Erasing Data Stored on the HDD

With this new function, all the user data that is stored inside the HDD can be erased, preventing it from being accessed by unauthorised third parties. The Administrator can initiate this function from the System Menu.

Registered data and setting values are all restored to the initial factory settings:

- User Information, Address Book, Function Setting, Image Data
- JOB log transmission settings, Maintenance Mail settings
- Font Data , Macro Data , Colour Table
- HyPAS Application, FS API
- JOB log and FAX transmission history
- Temporary image data

The time needed to erase the HDD varies depending upon the quantity of data that is present: up to 8 hours maximum may be required.

2.7.4 Copy Image Quality Enhancements

3rd Generation Copying

By utilising a new black imaging system technology, it is possible for small font (4 pt) characters to be legible even after the document has been copied up to three times. (Copy of a Copy of a Copy).

Background Image Prevention

This new mode can be selected, for copying and scanning, to prevent the reverse side of the document from being visible in the background.

With certain types of originals (e.g.: offset prints) some images and graphs can mistakenly be read from the reverse side and need to be erased from the background. Therefore, the original setting can be selected based upon the type of the original to be copied and / or scanned.

With Normal Copy
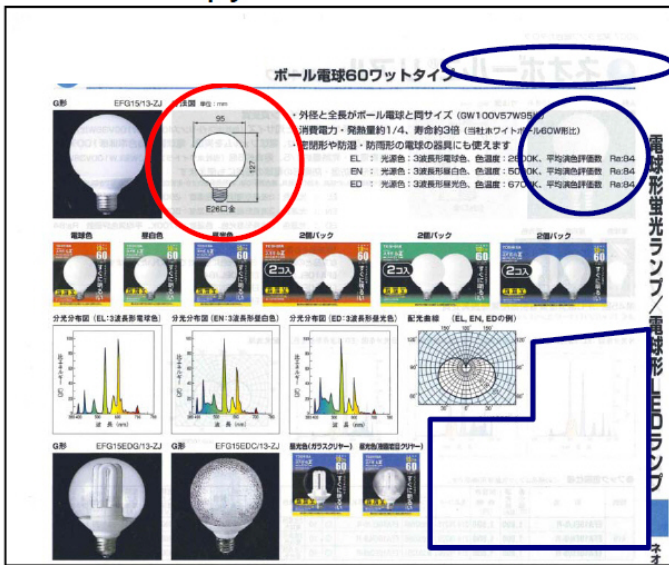
Unwanted background image area

Background that is purposefully printed

With Background Prevention On
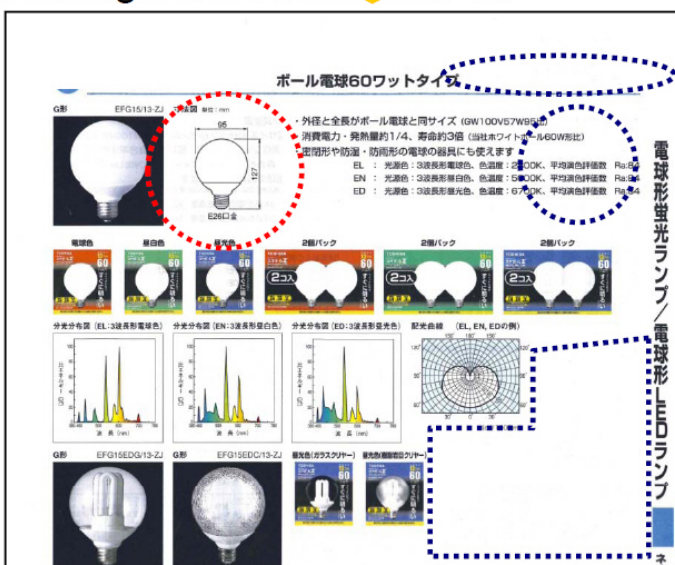
2.7.5   Double Copy Function

This function allows 2 copies of the same image to be placed side by side on a single page. For example, the double copy of an A4 document can be placed side-by-side on an A3 sheet.
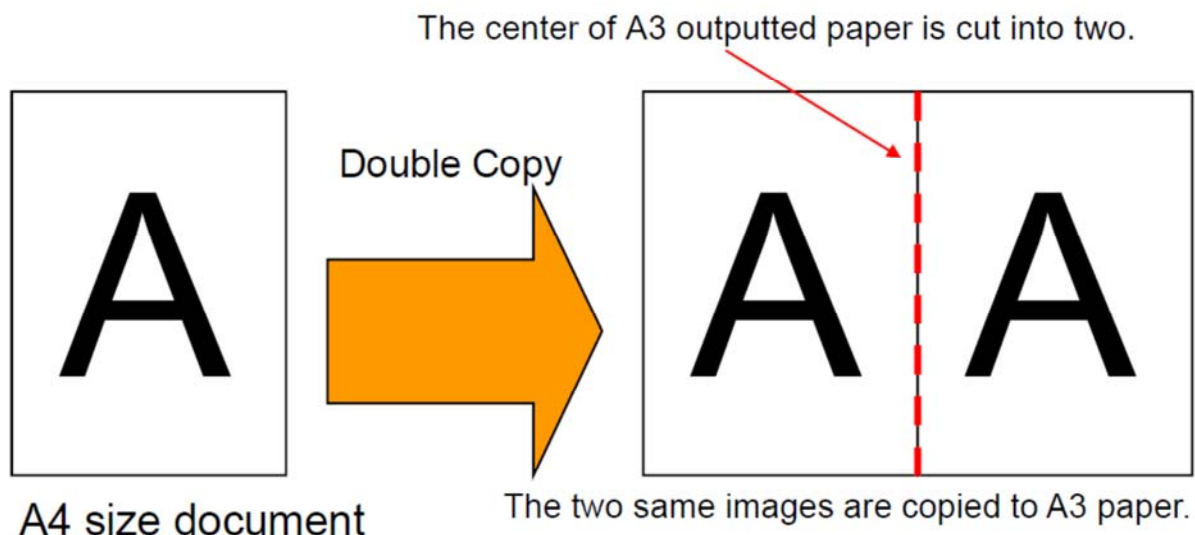
The copy can then be guillotined in the centre. Some CRD / Service Bureaus may use this type of function depending on their CPC tariff.

2.7.6   Stamp Function

Two types of stamps are available:

- ⊕ Text Stamp - with text of up to 9 characters user selectable

- ⊕ Info Stamp - which may include date; User ID; serial number; numbering; etc.?
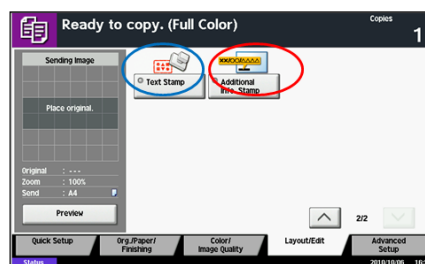
The system administrator can also set the stamp to be printed for every job automatically.

Note: The optional 1 GB RAM is required to be able to use the Stamp Function with the d-Copia 3500MF Series

2.7.7　New TWAIN Driver

All 5 new models support Box-less Type TWAIN (the original Box TWAIN is still available).

This type of TWAIN avoids the scanned files being temporarily stored in the Hard Disk Drive. Therefore, the Box-less TWAIN offers the advantage of the scan settings being controlled directly from the destination device. The Box-less TWAIN settings include: Document Size, Document Orientation, Image Mode, Resolution, Density and Background Control.

2.7.8　Technical Enhancements

New Paper Path delivers High Productivity

The paper path on the new **d-Copia 3500MF Series** has been designed to maintain the highest productivity. Paper exiting from the MFP needs to be face down to maintain page number order consistency, in the legacy models, this meant the paper had to be reversed (switch-back) before it was exited. The new paper path removes this step so the engine speed with multi-page documents is not affected.
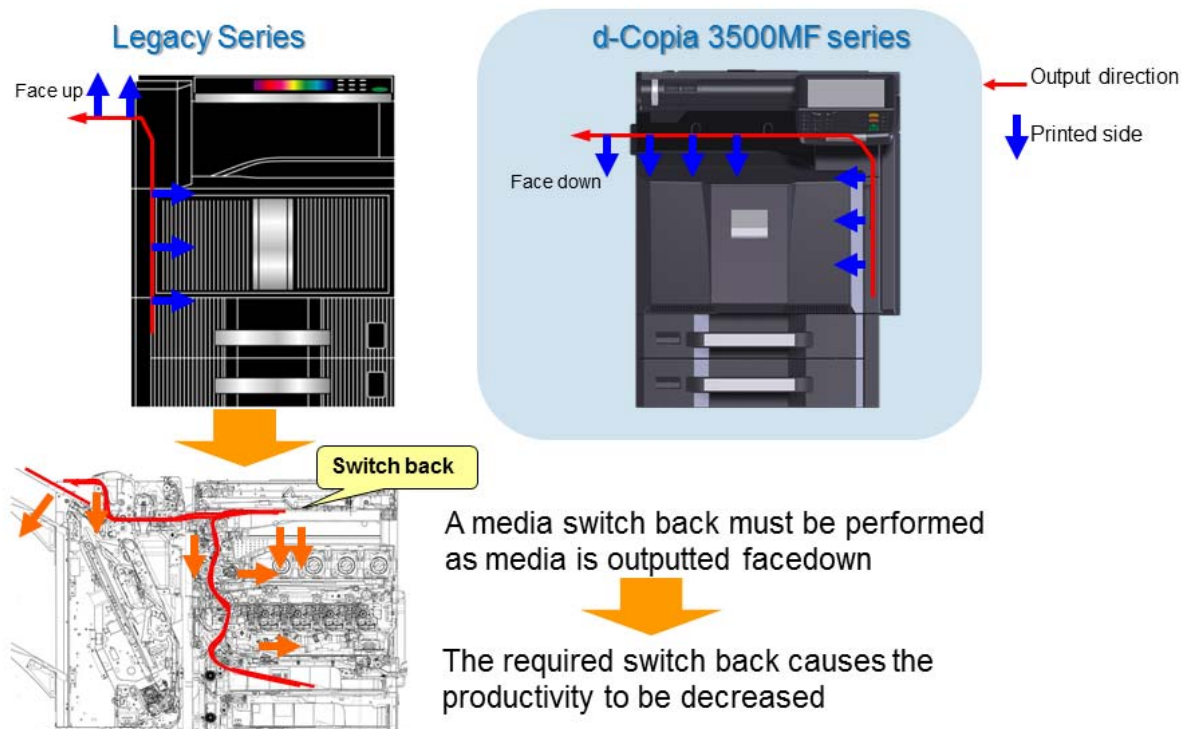
Extended Drum Life
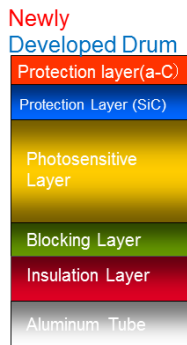
A new drum unit, designed with a hard coated surface, increases protection from paper friction and therefore increases durability.

This new technology makes it possible for the drum life to achieve 600,000 prints, helping to make the cpc very competitive.

Automatic Toner Feeding and Replenishing System

The new models utilise a new and improved developing system that was originally developed and used within high-speed colour devices.

This developing system, defined as CASS (Carrier Auto Streaming System), has the primary function of keeping the developer "fresh" to guarantee consistent, best image quality all the time.

This condition is possible due to the continuous feeding of toner and new carriers into the developing unit.
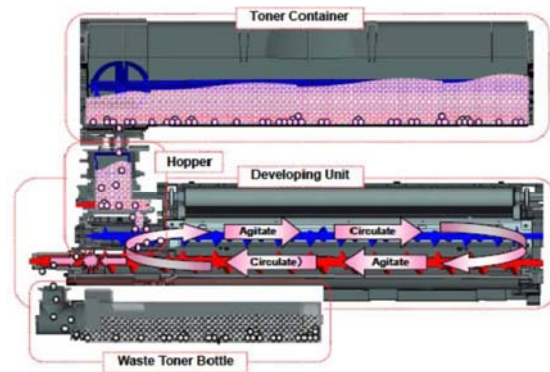
Alarm when waste toner box is almost full

Sensors are added to the Waste Toner Recovery Box that will trigger an alert message well before reaching the full tank threshold.
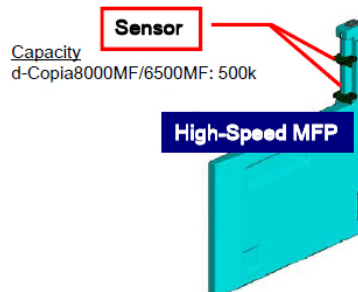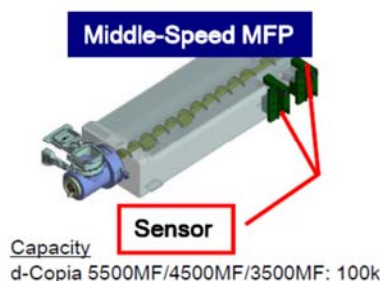
This alert enables a replacement Waste Toner Box to be ordered before the machine stops due to a potential overflow.

2.8   Extra Functionality - d-Copia 6500MF Series

2.8.1   New High Speed Document Processor

The **d-Copia 6500MF** and **d-Copia 8000MF** are equipped with a new **high-speed** Dual Scan Document Processor as standard. This new Document Processor has a paper stack capacity of **270 sheets** and can read as many as **100 ipm in colour**, or **160 ipm in monochrome** (Dual Scan, 300dpi).

This is a great improvement over the capacity of the Document Processor of the previous models (the d-Copia 6200 and d-Copia 8200), whose maximum scanning speed was 110 ipm (Dual Scan, 300dpi), with no colour capability.

Moreover, the new Document Processor introduces an innovative system to prevent the double feeding of the original pages, to prevent mis-feeds and originals being fed through incorrectly. This system is based on two sonic sensors; one provides the emission of a pulse through the paper; the other sonic sensor detects a secondary pulse that is generated when there is enough air between two sheets. As double feeding is most likely to occur when there is no air between 2 sheets, the secondary pulse is not generated if no air is present, so the paper feeding stops before the paper has a chance to go through.

2.8.2   New Curling Reduction Mechanism

Paper curl can occur on the printed side of a document, caused by the shrinking of toner particles as they are fused on the paper surfaces. The higher the percentage of the toner coverage, the more paper curl there will be on printed pages.

The new **d-Copia 6500MF** and **d-Copia 8000MF** are equipped with a new rotary de-curler device, which has the ability to evaluate the toner coverage, per printed side, and adjust the de-curling force accordingly.
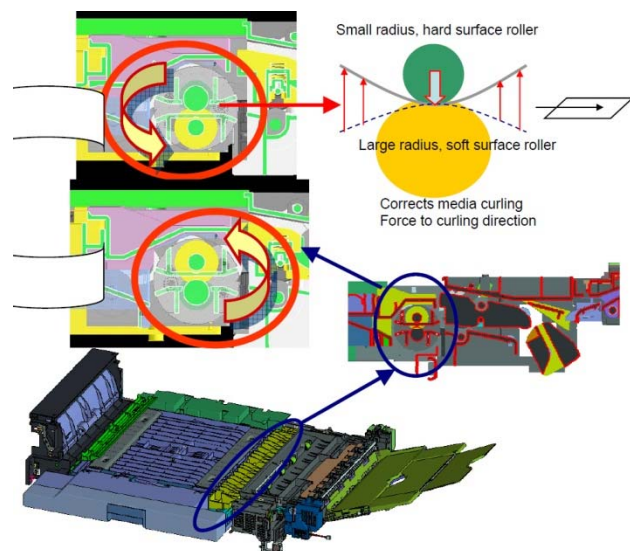
2.8.3   Toner Cartridge Replacement whilst Printing

Should the toner cartridge run out during printing, it can be replaced without cancelling the printing job in progress. This is sometimes referred to as "toner replacement on-the-fly" and is a great selling feature in high volume environments.

2.8.4 NIC / Scan Card now standard with MFP

The **d-Copia 6500MF** and **d-Copia 8000MF** are true multi-functional products. In fact, these new models are equipped with all that it takes to support network printing and network scanning, in their basic configuration, which is ideal for large workgroups.

2.8.5 Network Fax now optional with MFP

The d-Copia 6500MF and d-Copia 8000MF can now be equipped with a network fax option; this functionality was not available in the legacy high volume products.

This new Fax System (V) option will satisfy the increasing need for an in-built fax capability; particularly within tenders. Up to 2 Fax System (V) options can be installed to handle two separate telephone lines at the same time. In addition, Internet Fax functionality can also be activated through the Internet Fax Kit (A) option.

op. FAX   op. NIC(IB-50)

	OPT1	OPT2
Compatible Options	FAX* / IB-50	FAX* / IB-50
With FAX	FAX System*	-
With Multiport FAX	FAX System	FAX System
With Double NIC	IB-50	-
With Double NIC + FAX	FAX System*	IB-50

*Always use optional interface 1 with single FAX Card
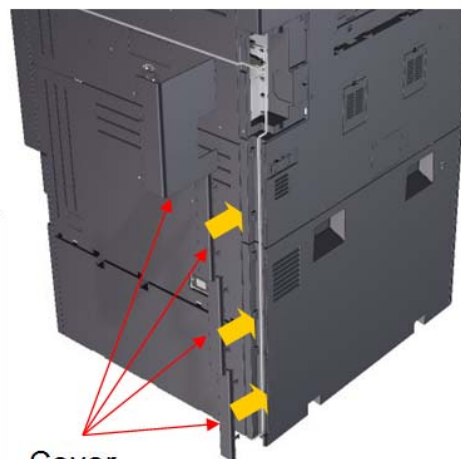
Cover

3.1   d-Copia 4200MF vs d-Copia 4500MF

Basis／Copy function		d-Copia 4200MF	d-Copia 4500MF
Type		Console	Console
Processing method		Dry process indirect laser	Dry process indirect laser
Drum		Amorphous–Silicon	Amorphous–Silicon
First copy time		5.7 sec	4.7 sec.
Copy speed		42cpm (A4), 23cpm (A3)	45cpm (A4), 27cpm (A3)
Document Processor		2 types: RADF or Dual Scan	2 types: RADF or Dual Scan
Warm-up time		30 seconds	23 seconds
Paper feed	Capacity (Basic, 80 g/m²)	Cassettes 2 x 500 sheets Multi-Purpose Tray 200 sheets	Cassette 2 x 500 sheets Multi-Purpose Tray 150 sheets
	Size	Cassette A3 – min A5R	Cassette max 304 x 457mm, A3–min A5R
		MPT A3 – min A6R	MPT max 304 x 457mm, A3–min A6R
	Paper Weight	Cassette 60 - 105 g/m²	Cassette 60 - 220 g/m²
		MPT 45 - 200 g/m²	MPT 60 - 300 g/m²
Resolution	Copy / Print	600 x 600 dpi	600 x 600 dpi
	Scan	600 x 600 dpi	600 x 600 dpi
Memory	RAM	2 GB	1 GB standard + 1GB optional
	HDU	SATA 2.5" 160 GB	SATA 2.5" 160GB
Zoom		25% - 400% in 1% increments	25% - 400% in 1% increments
Multiple copy		1-999, increments of 1	1-999, increments of 1
Duplex function		Standard	Standard
Jaws (Java & Web Solutions)		Standard	Standard
Network Printing		Standard	Standard
Network Scanning		Standard	Standard
Fax / Internet Fax functions		Optional / Optional	Optional / Optional
External Dimensions (W x D x H)		599 x 646 x 745	668 x 767 x 1233mm (with DP+PF) 1635 x 787 x 1233mm (full options)
Weight		85 kg	82 kg Basic Configuration w/o toner
Touch panel		Mono 8.5" LCD	Full Colour 8.5" LCD
CPU		PowerPC 750 CXe / 600 MHz	PowerPC 750CL / 600 MHz
Connections		1 x High Speed USB 2.0 2 x High Speed Host USB 2.0 100BASE-TX/10BASE-T	1 x High Speed USB 2.0 2 x High Speed Host USB 2.0 1000BASE-T/100BASE-TX/10BASE-T
Security protocols supported		IPv6; IPv4, IPX/SPX, IPsec,	IPv6; IPv4, IPX/SPX, IPsec,
Network services supported		Active Directory	Active Directory
Toner yield		Up to 34,000 prints (@ 6%)	Up to 35,000 prints (@ 6%)
Waste Toner Box		Up to 34,000 prints	Up to 100,000 prints
Maintenance cycle		500,000 prints	600,000 prints
Product life (max.)		1,500,000 prints	1,800,000 prints

Network Printer		d-Copia 4200MF	d-Copia 4500MF
Printing speed		Simplex: 42 ppm A4, 23 ppm A3; Duplex: 36 ppm A4, 16 ppm A3;	Simplex: 45 ppm A4, 22 ppm A3; Duplex: 45 ppm A4, 22 ppm A3;
First print time		4.8 seconds	5.3 seconds
Resolution		600 x 600 dpi	600 x 600 dpi
PDL		PCL6 (5e, XL), KPDL3 (PostScript 3 compatible),	PCL6 (5e, XL), KPDL3 (PostScript 3 compatible), XPS
Scan Functions		**d-Copia 4200MF**	**d-Copia 4500MF**
Scan speed	Simplex	Mono 75 ipm (300dpi) Colour 50 ipm (300dpi)	Mono 80 ipm (300dpi) Colour 50 ipm (300dpi)
	Duplex Dual Scan	Mono 100 ipm (300dpi)+DP-760, Colour 60 ipm (300dpi),	Mono 160 ipm (300dpi)+DP-771 Colour 80 ipm (300dpi),
Scan mode		Grey, Mono	Colour, Grey, Mono
Resolutions		600dpi, 400dpi, 300dpi, 200dpi, 200 x 100dpi, 200 x 400 dpi	600dpi, 400dpi, 300dpi, 200dpi, 200 x 100dpi, 200 x 400 dpi
File formats		TIFF, JPEG, XPS, PDF, High compression PDF	TIFF, JPEG, XPS, PDF, High compression PDF
Send method		SMTP, SMB, FTP, USB, TWAIN source, WIA	SMTP, SMB, FTP, USB, TWAIN source, WSDS
Fax Functions		**d-Copia 4200MF (Fax System S Option)**	**d-Copia 4500MF (Fax System V Option)**
Transmission mode		G3	G3
Dual fax (2 fax lines)		Available with 2 Fax System V	Available with 2 Fax System V
Compression methods		MH, MR, MMR, JBIG	MH, MR, MMR, JBIG
Transmission speed		33.6 – 2.4 Kbps Automatic Fall Back	33.6 – 2.4 Kbps Automatic Fall Back
Transmission time (min.)		3 sec./page (33.6 Kbps, JBIG)	3 sec./page (33.6 Kbps, JBIG)
Error Correction Mode (ECM)		Available	Available
Network Fax		Yes	Yes
Internet Fax		Available with the Internet Fax A Activation Kit	Available with the Internet Fax A Activation Kit
One-Touch Dialing		Up to 100 numbers	Up to 100 numbers
Out of Paper Reception		Standard 700 pages, expansion up to 7,000 pages	Standard 700 pages, expansion up to 7,000 pages
Fax Back-up		Available (Flash memory)	Available (Flash memory)

3.2 d-Copia 5200MF vs d-Copia 5500MF

Basis／Copy Functions		d-Copia 5200MF	d-Copia 5500MF
Type		Console	Console
Processing method		Dry process indirect laser	Dry process indirect laser
Drum		Amorphous–Silicon	Amorphous–Silicon
First copy time		3.9 sec	4.2 sec.
Copy speed		52cpm (A4), 26cpm (A3)	55cpm (A4), 27cpm (A3)
Document Processor		2 types: RADF or Dual Scan	2 types: RADF or Dual Scan
Warm-up time		30 seconds	23 seconds
Paper feed	Capacity (basic, 80 g/m²)	Cassettes 2 x 500 sheets Multi-Purpose Tray 200 sheets	Cassette 2 x 500 Multi-Purpose Tray 150 sheets
	Size	Cassette A3 – min A5R	Cassette max 304x457mm, A3– min A5R
		MPT A3 – min A6R	MPT max 304 x 457mm, A3–min A6R
	Paper Weight	Cassette 60 - 105 g/m²	Cassette 60 - 220 g/m²
		MPT 45-200 g/m²	MPT 60-300 g/m²
Resolution	Copy / Print	600 x 600 dpi	600 x 600 dpi
	Scan	600 x 600 dpi	600 x 600 dpi
Memory	RAM	2 GB	1 GB standard + 1GB optional
	HDU	SATA 2.5" 160 GB	SATA 2.5" 160GB
Zoom		25% - 400% in 1% increments	25% - 400% in 1% increments
Multiple copy		1-999, increments of 1	1-999, increments of 1
Duplex function		Standard	Standard
Jaws (Java & Web Solutions)		Standard	Standard
Network Printing		Standard	Standard
Network Scanning		Standard	Standard
Fax / Internet Fax Functions		Optional / Optional	Optional / Optional
External dimension (W x D x H)		599 x 646 x 745	668 x 767 x 1233 mm (with DP+PF) 1635 x 787 x 1233mm (full options)
Weight		85 kg	82 kg Basic Configuration w/o toner
Touch panel		Mono 8.5" LCD	Full colour 8.5" LCD
CPU		PowerPC 750 CXe / 600 MHz	PowerPC 750CL / 600 MHz
Connections		1 x High Speed USB 2.0 2 x High Speed Host USB 2.0 100BASE-TX/10BASE-T	1 x High Speed USB 2.0 2 x High Speed Host USB 2.0 1000BASE-T/100BASE-TX/10BASE-T
Security protocols supported		IPv6; IPv4, IPX/SPX, IPsec,	IPv6; IPv4, IPX/SPX, IPsec,
Network services supported		Active Directory	Active Directory
Toner yield		Up to 34,000 prints (@ 6%)	Up to 35,000 prints (@ 6%)
Waste Toner Box		Up to 34,000 prints	Up to 100,000 prints
Maintenance cycle		500,000 prints	600,000 prints
Product life (max.)		1,500,000 prints	1,800,000 prints

Network Printer		d-Copia 5200MF	d-Copia 5500MF
Printing speed		Simplex: 52 ppm A4, 26 ppm A3; Duplex: 38 ppm A4, 17 ppm A3;	Simplex: 55 ppm A4, 27 ppm A3; Duplex: 55 ppm A4, 27 ppm A3;
First print time		4.8 seconds	4.9 seconds
Resolution		600 x 600 dpi	600 x 600 dpi
PDL		PCL6 (5e, XL), KPDL3 (PostScript 3 compatible),	PCL6 (5e, XL), KPDL3 (PostScript 3 compatible), XPS

Scan Functions		d-Copia 5200MF	d-Copia 5500MF
Scan speed	Simplex	Mono 75 ipm (300dpi) Colour 50 ipm (300dpi)	Mono 80 ipm (300dpi) Colour 50 ipm (300dpi)
	Duplex Dual Scan	Mono 100 ipm (300dpi)+ DP-760, Colour 60 ipm (300dpi),	Mono 160 ipm (300dpi)+ DP-771 Colour 80 ipm (300dpi),
Scan mode		Grey, Mono	Colour, Grey, Mono
Resolutions		600dpi, 400dpi, 300dpi, 200dpi, 200 x 100dpi, 200 x 400 dpi	600dpi, 400dpi, 300dpi, 200dpi, 200 x 100dpi, 200 x 400 dpi
File formats		TIFF, JPEG, XPS, PDF, High compression PDF	TIFF, JPEG, XPS, PDF, High compression PDF
Send method		SMTP, SMB, FTP, USB, TWAIN source, WIA	SMTP, SMB, FTP, USB, TWAIN source, WSDS

Fax Functions	d-Copia 5200MF (Fax System S Option)	d-Copia 5500MF (Fax System V Option)
Transmission mode	G3	G3
Dual fax (2 fax lines)	Available with 2 Fax System V	Available with 2 Fax System V
Compression methods	MH, MR, MMR, JBIG	MH, MR, MMR, JBIG
Transmission speed	33.6 – 2.4 Kbps Automatic Fall Back	33.6 – 2.4 Kbps Automatic Fall Back
Transmission time (min.)	3 sec./page (33.6 Kbps, JBIG)	3 sec./page (33.6 Kbps, JBIG)
Error Correction Mode (ECM)	Available	Available
Network fax	Yes	Yes
Internet Fax	Available with the Internet Fax A Activation Kit	Available with the Internet Fax A Activation Kit
One-Touch Dialing	Up to 100 numbers	Up to 100 numbers
Out of Paper Reception	Standard 700 pages, expansion up to 7,000 pages	Standard 700 pages, expansion up to 7,000 pages
Fax Back-up	Available (Flash memory)	Available (Flash memory)

3.3   d-Copia 6200 vs d-Copia 6500MF

Basis／Copy Function		d-Copia 6200	d-Copia 6500MF
Type		Console	Console
Processing method		Dry process indirect laser	Dry process indirect laser
Drum		Amorphous–Silicon	Amorphous–Silicon
First copy time		3.6 sec	4.0 sec.
Copy speed		62cpm (A4), 31cpm (A3)	65cpm (A4), 32cpm (A3)
Document Processor		Standard Dual Scan type, 260 sheets	Standard Dual Scan type, 270 sheets
Warm-up time		30 seconds	45 seconds
Paper feed	Capacity (basic, 80 g/m²)	Cassettes 2 x 500 + 2 x 1,500 sheets, Multi-Purpose tray 100 sheets	Cassette 2 x 500 + 2 x 1,500 sheets Multi-Purpose tray 150 sheets
	Size	Cassette A3 – min A5R	Cassette max 403 x 457mm, A3–min A5R
		MPT A3 – min A6R	MPT max 403 x 457mm, A3–min A6R
	Paper Weight	Cassette 60 - 163 g/m²	Cassette 60 - 256 g/m²
		MPT 45-200 g/m²	MPT 60-300 g/m²
Resolution	Copy / Print	600 x 600 dpi	600 x 600 dpi
	Scan	600 x 600 dpi	600 x 600 dpi
Memory	RAM	128 MB	2 GB
	HDU	SATA 3.5" 40 GB	SATA 2.5" 160GB
Zoom		25% - 400%,	25% - 400%
Multiple copy		1-999 unit increments of 1	1-999 unit increments of 1
Duplex function		Standard	Standard
.Network Printing		Option	Standard
Network Scanning		Option	Standard
Fax / Internet fax functions		Not available / not available	Optional / Optional
External dimension (WxDxH)		680 x 811 x 1,190	1,039 x 723 x 1,347mm (basic unit) 1,972 x 723 x 1,347mm (full options)
Weight		188 kg	152 kg basic config w/o toner
Touch panel		Black/white 8.0" LCD	Full colour 10.1" LCD
CPU		PowerPC 750 CXe / 600 MHz	PowerPC 750GL / 800 MHz
Connections		Parallel IEEE 1284 High Speed USB 2.0 100BASE-TX/10BASE-T	High Speed USB 2.0 2 x High Speed Host USB 2.0 1000BASE-T/100BASE-TX/10BASE-T
Security protocols supported		None	IP v 6; IP v 4, IPX/SPX, IP sec,
Network services supported		Active Directory	Active Directory
Toner yield		55,000 prints (ISO 10561)	70,000 prints (ISO 10561)
Maintenance cycle		500,000 prints	300,000 prints, drum 600,000 prints
Product life (max.)		3,600,000 prints	4,800,000 prints

Network Printer		d-Copia 6200	d-Copia 6500MF
Printing speed		Simplex: 62 ppm A4, 31 ppm A3; Duplex: 62 ppm A4, 28 ppm A3;	Simplex: 65 ppm A4, 32 ppm A3; Duplex: 65 ppm A4, 32 ppm A3;
First print time			5.8 seconds
Resolution		600dpi, 300dpi, fast 1200	600 x 600 dpi
PDL		PCL6 (5e, XL), KPDL3 (PostScript 3 compatible),	PCL6 (5e, XL), KPDL3 (PostScript 3 compatible), XPS
Scan Function		**d-Copia 6200**	**d-Copia 6500MF**
Scan speed	Simplex	Mono 100 ipm (300dpi),	Mono 100 ipm (300dpi) Colour 70 ipm (300dpi)
	Duplex Dual Scan	Mono 110 ipm (300dpi)	Mono 160 ipm (300dpi), Colour 100 ipm (300dpi),
Scan mode		Grey, Black & White	Colour, Grey, Black & White
Resolutions		600dpi, 400dpi, 300dpi, 200dpi, 200 x 100dpi, 200 x 400 dpi	600dpi, 400dpi, 300dpi, 200dpi, 200 x 100dpi, 200 x 400 dpi
File formats		TIFF, PDF	TIFF, JPEG, XPS, PDF, PDF/A 1.7, High compression PDF
Send method		SMTP, SMB, TWAIN source	SMTP, SMB, FTP, USB, TWAIN source, WIA, WSDL
Fax Function		**d-Copia 6200**	**d-Copia 6500MF (Fax System V Option)**
Transmission mode		NA	G3
Dual fax (2 fax lines)		NA	Available with 2 Fax System V
Compression methods		NA	MH, MR, MMR, JBIG
Transmission speed		NA	33.6 – 2.4 Kbps Automatic Fall Back
Transmission time (min.)		NA	3 sec./page (33,6 Kbps, JBIG)
Error Correction Mode (ECM)		NA	Available
Network fax		NA	Yes
Internet Fax		NA	Available with the Internet Fax A activation Kit
One touch dialing		NA	Up to 100 numbers
Out of paper reception		NA	Standard 700 pages, expansion up to 7,000 pages
Fax back-up		NA	Available (Flash memory)

3.4   d-Copia 8200 vs d-Copia 8000MF

Basis／Copy function		d-Copia 8200	d-Copia 8000MF
Type		Console	Console
Processing method		Dry process indirect laser	Dry process indirect laser
Drum		Amorphous–Silicon	Amorphous–Silicon
First copy time		2.9 sec	3.7 sec.
Copy speed		82cpm (A4), 41cpm (A3)	80cpm (A4), 40cpm (A3)
Document Processor		Standard Dual Scan type, 260 sheets	Standard Dual Scan type, 270 sheets
Warm-up time		30 seconds	45 seconds
Paper feed	Capacity (basic, 80 g/m²)	Cassettes 2 x 500 + 2 x 1,500 Multi-Purpose tray 100 sheets	Cassette 2 x 500 + 2 x 1,500 sheets Multi-Purpose tray 150 sheets
	Size	Cassette A3 – min A5R	Cassette max 403 x 457mm, A3–min A5R
		MPT A3 – min A6R	MPT max 403 x 457mm, A3–min A6R
	Paper Weight	Cassette 60 - 163 g/m²	Cassette 60 - 256 g/m²
		MPT 45-200 g/m²	MPT 60-300 g/m²
Resolution	Copy / Print	600 x 600 dpi	600 x 600 dpi
	Scan	600 x 600 dpi	600 x 600 dpi
Memory	RAM	128 MB	2 GB
	HDU	SATA 3.5" 40 GB	SATA 2.5" 160GB
Zoom		25% - 400%,	25% - 400%,
Multiple copy		1-999, unit increments of 1	1-999, unit increments of 1
Duplex function		Standard	Standard
Network Printing		Option	Standard
Network Scanning		Option	Standard
Fax / Internet fax functions		Not available / not available	Optional / optional
External dimension (WxDxH)		680x811x1190	1,039 x 723 x 1,347mm (basic unit) 1,972 x 723 x 1,347mm (full options)
Weight		188kg	152 kg, basic config w/o toner
Touch panel		Black/white 8.0" LCD	Full colour 10.1" LCD
CPU		PowerPC 750 CXe / 600 MHz	PowerPC 750GL / 800 MHz
Connections		Parallel IEEE 1284 High Speed USB 2.0 100BASE-TX/10BASE-T	High Speed USB 2.0 2 x High Speed Host USB 2.0 1000BASE-T/100BASE-TX/10BASE-T
Security protocols supported		None	IP v 6; IP v 4, IPX/SPX, IP sec,
Network services supported		Active Directory	Active Directory
Toner yield		55,000 prints (ISO 10561)	70,000 prints (ISO 10561)
Maintenance cycle		500,000 prints	300,000 prints, drum 600,000 prints
Product life (max.)		4,800,000 prints	4,800,000 prints

Network Printer	d-Copia 8200	d-Copia 8000MF
Printing speed	Simplex: 82 ppm A4, 41 ppm A3; Duplex: 81 ppm A4, 36 ppm A3;	Simplex: 80 ppm A4, 40 ppm A3; Duplex: 80 ppm A4, 40 ppm A3;
First print time	.	5.4 seconds
Resolution	600 x 600 dpi	600 x 600 dpi
PDL	PCL6 (5e, XL), KPDL3 (PostScript 3 compatible),	PCL6 (5e, XL), KPDL3 (PostScript 3 compatible), XPS

Scan Function		d-Copia 8200	d-Copia 8000MF
Scan speed	Simplex	Mono 100 ipm (300dpi),	Mono 100 ipm (300dpi) Colour 70 ipm (300dpi)
	Duplex Dual Scan	Mono 110 ipm (300dpi)	Mono 160 ipm (300dpi), Colour 100 ipm (300dpi),
Scan mode		Grey, Black & White	Colour, Grey, Black & White
Resolutions		600dpi, 400dpi, 300dpi, 200dpi, 200 x 100dpi, 200 x 400 dpi	600dpi, 400dpi, 300dpi, 200dpi, 200 x 100dpi, 200 x 400 dpi
File formats		TIFF, PDF	TIFF, JPEG, XPS, PDF, PDF/A 1.7, High compression PDF
Send method		SMTP, SMB, TWAIN source	SMTP, SMB, FTP, USB, TWAIN source, WIA, WSDL

Fax Function	d-Copia 8200	d-Copia 8000MF (Fax System V option)
Transmission mode	NA	G3
Dual fax (2 fax lines)	NA	Available with 2 Fax System V
Compression methods	NA	MH, MR, MMR, JBIG
Transmission speed	NA	33.6 - 2,4 Kbps Automatic Fall Back
Transmission time (min.)	NA	3 sec./page (33.6 Kbps, JBIG)
Error Correction Mode (ECM)	NA	Available
Network fax	NA	Standard
Internet Fax	NA	Available with the Internet Fax A activation Kit
One touch dialing	NA	Up to 100 numbers
Out of paper reception	NA	Standard 700 pages, expansion up to 7,000 pages
Fax back-up	NA	Available (Flash memory)

4.1 What's shipped with the d-Copia 3500MF Series?

The machine is delivered in a box containing the following items:

- Basic Unit d-Copia 3500MF or d-Copia 4500MF or d-Copia 5500MF

- Power cable

- Control panel labels in 8 languages (Italian, English, German, Dutch, French, Spanish, Portuguese, Russian)

- Product Library & User Documentation DVD (See contents detail in the next page)

- Drum (Full capacity: 600,000 copies)

- WT-860 Waste Toner Box

Printed documents:

- Quick Guide - Multi-language including the CE certificates

- Safety Sheet - Multi-language

- Safety Guide - Multi-language

DVD Contents

The tables that follow summarise the contents of the Product Library DVD-ROM that is supplied inside the basic unit package of the d-Copia 3500MF, d-Copia 4500MF and d-Copia 5500MF.

The languages supported by the DVD menu are: English, French, German, Italian; Portuguese and Spanish.

Printer Drivers	Windows						
Operative Systems	XP X64 X86	Vista X64 X86	Win 7 X64 X86	Server 2003 X64 X86	Ser.2008 X64 X86	Ser.2008 R2 X64	Installation method
KX Printing Driver (Generic)	Yes	Yes	Yes	Yes	Yes	Yes	USB & TCP/IP
KPDL mini driver	Yes	Yes	Yes	Yes	Yes	Yes	USB & TCP/IP
KX (XPS) Driver	No	Yes	Yes	Yes	Yes	Yes	USB & TCP/IP
PCL Mini Driver	Yes	Yes	Yes	Yes	Yes	Yes	USB & TCP/IP

Scanner Drivers	Windows						
Operative Systems	XP X64 X86	Vista X64 X86	Win 7 X64 X86	Server 2003 X64 X86	Ser.2008 X64 X86	Ser.2008 R2 X64	Installation method
SOAP	No	Yes	Yes	Yes	Yes	Yes	TCP/IP
TWAIN	Yes	Yes	Yes	Yes	Yes	Yes	TCP/IP
WIA	No	Yes	Yes	Yes	Yes	Yes	TCP/IP
FMU	Yes	Yes	Yes	Yes	Yes	Yes	TCP/IP
Network Fax driver	Yes	Yes	Yes	Yes	Yes	Yes	TCP/IP

Utilities	Windows						
Operative Systems	XP X64 X86	Vista X64 X86	Win 7 X64 X86	Server 2003 X64 X86	Ser.2008 X64 X86	Ser.2008 R2 X64	Installation method
Network Print Monitor	Yes	Yes	Yes	Yes	Yes	Yes	TCP/IP
Network Tool Direct Printing	Yes	Yes	Yes	Yes	Yes	Yes	USB & TCP/IP
SNMP Comp	Yes	Yes	Yes	Yes	Yes	Yes	TCP/IP
TTFont	Yes	Yes	Yes	Yes	Yes	Yes	USB & TCP/IP
Quick Set-Up	Yes (*)	Yes	Yes	Yes (*)	No	No	

(*): not for x64

Mac O.S. X 10.2, X 10.3, X 10.4, X 10.5: supported with PPD Driver

Linux: not supported

User documentation in PDF format
Operation Guide in the following 20 languages: Arab, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Norwegian, Polish, Portuguese, Romanian, Russian, Spanish, Swedish, Turkish Fax System V Operation Guide in 5 languages: English, French, German, Italian, Spanish Network fax Driver (in English) Printing System Driver (in English) Network Tool for Direct Printing (in English) Embedded Web Server (in English) Network Print Monitor (in English)

4.2 What's shipped with the d-Copia 6500MF Series?

The machine is delivered in a box containing the following items:

- Basic Unit d-Copia 6500MF or d-Copia 8000MF

- Dual Scan Document Feeder

- Job Separator Tray

- Power cable

- Control panel labels in 8 languages (Italian, English, German, Dutch, French, Spanish, Portuguese, Russian)

- Product Library & User Documentation DVD (see contents detail in the next page)

- Drum (full capacity: 600,000 copies)

- WT-861 Waste Toner Box

Printed documents:

- Quick Guide Multi-language including the CE certificates

- Safety Sheet Multi-language

- Safety Guide Multi-language

DVD Contents

The tables that follow summarise the contents of the Product Library DVD-ROM that is supplied inside the basic unit package of the d-Copia 6500MF and d-Copia 8000MF.

The languages supported by the DVD menu are: English, French, German, Italian; Portuguese and Spanish.

Printer Drivers	Windows						
Operative Systems	XP X64 X86	Vista X64 X86	Win 7 X64 X86	Server 2003 X64 X86	Ser.2008 X64 X86	Ser.2008 R2 X64	Installation method
KX Printing Driver (Generic)	Yes	Yes	Yes	Yes	Yes	Yes	USB & TCP/IP
KPDL mini driver	Yes	Yes	Yes	Yes	Yes	Yes	USB & TCP/IP
KX (XPS) Driver	No	Yes	Yes	Yes	Yes	Yes	USB & TCP/IP
PCL Mini Driver	Yes	Yes	Yes	Yes	Yes	Yes	USB & TCP/IP

Scanner Drivers	Windows						
Operative Systems	XP X64 X86	Vista X64 X86	Win 7 X64 X86	Server 2003 X64 X86	Ser.2008 X64 X86	Ser.2008 R2 X64	Installation method
SOAP	No	Yes	Yes	Yes	Yes	Yes	TCP/IP
TWAIN	Yes	Yes	Yes	Yes	Yes	Yes	TCP/IP
WIA	No	Yes	Yes	Yes	Yes	Yes	TCP/IP
FMU	Yes	Yes	Yes	Yes	Yes	Yes	TCP/IP
Network Fax driver	Yes	Yes	Yes	Yes	Yes	Yes	TCP/IP

Utilities	Windows						
Operative Systems	XP X64 X86	Vista X64 X86	Win 7 X64 X86	Server 2003 X64 X86	Ser.2008 X64 X86	Ser.2008 R2 X64	Installation method
Network Print Monitor	Yes	Yes	Yes	Yes	Yes	Yes	TCP/IP
Network Tool Direct Printing	Yes	Yes	Yes	Yes	Yes	Yes	USB & TCP/IP
SNMP Comp	Yes	Yes	Yes	Yes	Yes	Yes	TCP/IP
TTFont	Yes	Yes	Yes	Yes	Yes	Yes	USB & TCP/IP
Quick Set-Up	Yes (*)	Yes	Yes	Yes (*)	No	No	

(*): not for x64

Mac O.S. X 10.2, X 10.3, X 10.4, X 10.5: supported with PPD Driver

Linux: not supported

User documentation in PDF format
Operation Guide in the following 20 languages: Arab, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Norwegian, Polish, Portuguese, Romanian, Russian, Spanish, Swedish, Turkish Fax System V Operation Guide in 5 languages: English, French, German, Italian, Spanish Network fax Driver (in English) Printing System Driver (in English) Network Tool for Direct Printing (in English) Embedded Web Server (in English) Network Print Monitor (in English)

4.3   Dimensions and Weights

Product	Description	Item	Single Box Size (W x D x H mm)	Weight Kg
B8649	BASIC MACHINE	**d-Copia 3500MF**	910 x 810 x 1000	125
B8650	BASIC MACHINE	**d-Copia 4500MF**	910 x 810 x 1000	125
B8651	BASIC MACHINE	**d-Copia 5500MF**	910 x 810 x 1000	125
B8637	EXTERNAL FINISHER 4,000	DF-790	830 x 760 x 1253	55
B8638	BRIDGE UNIT TO FINISHER	AK-730	940 x 548 x 251	12
B8640	BOOKLET FOLDER	BF-730	822 x 576 x 514	31
B8639	HOLE PUNCH UNIT	PH-7C	726 x 267 x 278	5.2
B8641	MAILBOX MULTI-TRAY	MT-730	620 x 586 x 318	14
B8654	EXTERNAL FINISHER 1,000	DF-770	760 x 760 x 1253	45
B8644	PAPER FEEDER	PF-730	853 x 752 x 475	36
B8645	PAPER FEEDER	PF-740	853 x 752 x 475	41
B8642	PAPER FEEDER	PF-770	778 x 494 x 683	40
B8796	COPYSTAND	Copystand d-Copia 3500MF/ d-Copia 4500MF/ d-Copia 5500MF	725 x 660 x 200	12
B8652	DOCUMENT PROCESSOR	DP-770	696 x 672 x 332	20
B8653	DOCUMENT PROCESSOR	DP-771	734 x 672 x 332	20
B5338	PLATEN COVER	Platen Cover Type E		
B8814	1GB MEMORY EXPANSION	Memory Expansion d-Copia 3500MF/ d-Copia 4500MF/ d-Copia 5500MF		
B8655	INNER JOB SEPARATOR	JS-730	526 x 517 x 202	2.6
B8656	RIGHT JOB SEPARATOR	JS-731	580 x 219 x 461	2
B8657	DOCUMENT TRAY	DT-730	426 x 276 x178	1.88
B8646	FAX KIT	FAX SYSTEM (V)	250 x 180 x 55	0.314
B5804	Fax Memory Expansion	MM-16-128		
B5679	Data Security Kit (E)		Envelope	
B5678	Internet Fax Kit (A)		Envelope	
B5680	Document Guard Kit (A)		Envelope	
B8712	USB Card Reader LEGIC			
B8709	USB Card Reader MIFARE			
B8711	USB Card Reader iClass			
B8715	UB Card Reader Indytag			
B8710	USB Card Reader HIDprox			
B8713	USB Card Reader MULTI ISO			
B8714	USB Card Reader MULTI 125			
B8716	Snap-in USB Card Reader Holder			

Product	Descriptions	Item	Single box size (W x D x H mm)	Weight Kg
B8635	BASIC MACHINE	**d-Copia 6500MF**	1075x1041x1,500	220
B8636	BASIC MACHINE	**d-Copia 8000MF**	1075x1041x1,500	220
B8637	EXTERNAL FINISHER	DF-790	830x760x1253	55
B8640	BOOKLET FOLDER	BF-730	822x576x514	31
B8639	PUNCH UNIT	PH-7C	726x267x278	5.2
B8641	MAILBOX MULTITRAY	MT-730	620x586x318	14.3
B8644	PAPER FEEDER	PF-730	853x752x475	36
B8645	PAPER FEEDER	PF-740	853x752x475	41
B8642	PAPER FEEDER	PF-770	778x494x683	40
B8643	PAPER FEEDER	PF-780	853x778x423	36
B8774	TWO-TRAY SET	COPY TRAY D		
B8646	Fax KIT	Fax SYSTEM (V)	250 x 180 x 55	0.314
B5804	Fax memory expansion	MM-16-128		
B5679	Data Security Kit (E)		envelope	
B5678	Internet Fax Kit (A)		envelope	
B5680	Document Guard Kit (A)		envelope	
B8712	USB Card Reader LEGIC			
B8709	USB Card Reader MIFARE			
B8711	USB Card Reader iClass			
B8715	UB Card Reader Indytag			
B8710	USB Card Reader HIDprox			
B8713	USB card Reader MULTI ISO			
B8714	USB Card Reader MULTI 125			
B8716	Snap-in USB card reader holder			

4.4   Consumables

Product	Description	Item	Size (W x D x H mm)	Weight Kg
B0987	Toner Cartridge 35,000 copies 6% coverage	Toner Cartridge d-Copia 3500MF / d-Copia 4500MF / d-Copia 5500MF	606 x 220 x 158	1.94
B0989	Waste Toner Box	WT-860	341 x 92 x 67	0.18
B0988	Maintenance Kit 600,000 copies	MK-6305A		
B0608	Staples for BF-730 and DF-770	SH-10		
B0996	Staples for DF-790	SH-12		

Product	Descriptions	Item	Size (W x D x H mm)	Weight Kg
B0983	Toner cartridge 70K copies 6% cover.	Toner Cartridge d-Copia 6500MF / d-Copia 8000MF	606 x 220 x 158	3.14
B0986	Waste toner container	WT-861	545 x 58 x 525	1.20
B0984	Maintenance Kit 600K copies	MK-6705A		
B0985	Maintenance Kit 300K copies	MK-6705C		
B0608	Set Staples for BF-730	SH-10		
B0996	Set Staples for DF-790	SH-12		

4.5 Technical Specifications - d-Copia 3500MF Series

d-Copia 3500MF Series Copier Specification

Item		Description
Type		Desktop
Printing Method		Electrophotography by semiconductor laser
Supported Original Types		Sheet, Book, 3-dimensional objects (maximum original size: 12 × 18"/A3)
Original Feed System		Fixed
Paper Weight	Cassette 1, 2	60 to 220 g/m^2
	Multi Purpose Tray	60 to 300 g/m^2
Paper Type	Cassette 1, 2	Plain, Rough, Vellum, Recycled, Preprinted, Bond, Color (Colour), Prepunched, Letterhead, Thick, High Quality, Custom 1 to 8 (Duplex: Same as Simplex)
	Multi Purpose Tray	Plain, Transparency (OHP film), Rough, Vellum, Labels, Recycled, Preprinted, Bond, Cardstock, Color (Colour), Prepunched, Letterhead, Thick, Coated, Envelope, High Quality, Custom 1 to 8
Paper Size	Cassette 1, 2	Maximum: 12 × 18"/A3 (Duplex: 12 × 18"/A3) Minimum: Statement-R/A5-R (Duplex: Statement-R/A5-R)
	Multi Purpose Tray	Maximum: 12 × 48"/304.8 × 1220.0 mm Minimum: Statement-R/A6-R
Zoom Level		Manual mode: 25 to 400%, 1% increments Auto mode: Preset Zoom
Printing Speed	35 ppm model	Black and White copying A4/Letter 35 sheets/min A4-R/Letter-R 24 sheets/min A3/Ledger 17 sheets/min B4/Legal 21sheets/min B5 35 sheets/min
	45 ppm model	A4/Letter 45 sheets/min A4-R/Letter-R 31 sheets/min A3/Ledger 22 sheets/min B4/Legal 27 sheets/min B5 45 sheets/min
	55 ppm model	A4/Letter 55 sheets/min A4-R/Letter-R 38 sheets/min A3/Ledger 27 sheets/min B4/Legal 33 sheets/min B5 55 sheets/min

d-Copia 3500MF Series Copier Specification cont.

Item		Description
First Print Time (A4, feed from Cassette)	Black and White	35 ppm model: 5.6seconds or less 45 ppm model: 4.7 seconds or less 55 ppm model: 4.3 seconds or less
Warm-up Time (22°C/71.6°F, 60%)	Power on	35 ppm model: 23 seconds or less 45 ppm model: 23 seconds or less 55 ppm model: 23 seconds or less
	Low Power	35 ppm model: 10 seconds or less 45 ppm model: 10 seconds or less 55 ppm model: 10 seconds or less
	Sleep	35 ppm model: 16 seconds or less 45 ppm model: 16 seconds or less 55 ppm model: 16 seconds or less
Paper Capacity	Cassette 1	550 sheets (64 g/m^2) 500 sheets (80 g/m^2)
	Cassette 2	550 sheets (64 g/m^2) 500 sheets (80 g/m^2)
	Multi Purpose Tray	A4/Letter or less 165 sheets (64 g/m^2) 150 sheets (80 g/m^2) More than A4/Letter 55 sheets (64 g/m^2) 50 sheets (80 g/m^2)
Output Tray Capacity	Inner tray	250 sheets (80 g/m^2)
	with optional inner job separator	30 sheets (80 g/m^2)
	with optional right job separator	110 sheets (64 g/m^2) 100 sheets (80 g/m^2)
Continuous Copying		1 to 999 sheets
Image Write System		Semiconductor laser and electrophotography
Main Memory	Standard	1024 MB
	Maximum	2048 MB
Hard Disk		35/35:160GB or more (standard) 45/45:160GB or more (standard) 55/50:160GB or more (standard)

Note: The extra 1GB of RAM memory (option) is a required to use the following functions:

- Scanning duplex via either of the Document Processors
- Form Overlay
- Bates Stamp function

d-Copia 3500MF Series Copier Specification cont.

Item		Description
Interface	Standard	USB Interface Connector: 1 (USB Hi-Speed) USBPort: 2 (Hi-Speed USB) Network interface: 1 (10 BASE-T/100 BASE-TX/1000 BASE-T)
	Option	Network interface: 1 (10 BASE-T/100 BASE-TX/1000 BASE-T) Fax: 2 A maximum of two interface options can be installed. Only one network interface can be installed. When a network interface is installed, only one fax line can be installed.
Resolution		600 × 600 dpi
Operating Environment	Temperature	10 to 32.5°C/50 to 90.5°F
	Humidity	15 to 80 %
	Altitude	2,500 m/8,202 ft maximum
	Brightness	1,500 lux maximum
Dimension (W × D × H) (Main unit only)		26 19/32 × 30 3/16 ×29 13/32" 668 × 767 × 747 mm
Weight		180.8 lb/82kg
Space Required (W × D) (Using multi purpose tray)		38 29/64 × 30 3/16" 977 × 767 mm
Power Source		120 V Specification Model: 120 V AC 60 Hz 12.0 A 230 V Specification Model: 220 to 240 V AC 50/60 Hz 7.2 A

d-Copia 3500MF Series Printer Specification

Item		Description
Printing Speed		Same as Copying Speed.
Resolution		600 × 600 dpi
Operating System		Windows XP, Windows Server 2003, Windows Vista, Windows 7 , Windows Server 2008, Mac OS 10.x
Interface	Standard	USB Interface Connector: 1 (USB Hi-Speed) Network interface: 1 (10 BASE-T/100 BASE-TX/1000 BASE-T)
Page Description Language		PRESCRIBE

d-Copia 3500MF Series Scanner Specification

Item	Description	
System requirements	CPU: 600Mhz or higher RAM: 128MB or more	
Resolution	600 dpi, 400 dpi, 300 dpi, 200 dpi, 200 ×100 dpi, 200 × 400 dpi (Resolution in FAX mode included)	
File Format	TIFF, JPEG, XPS, PDF (MMR/JPEG compression), PDF (high compression)	

Scanning Speed [1]	35 ppm model
	45 ppm model
	55 ppm model
		1-sided B/W 80 Images/min
		            Color 50 Images/min
		2-sided B/W 160 Images/min
		            Color 80 Images/min
		(A4 landscape, 300 dpi,
		Image quality: Text/Photo original)

Interface	Ethernet (10 BASE-T/100 BASE-TX/1000 BASE-T)	
Network Protocol	TCP/IP	
Transmission System	PC transmission SMB Scan to SMB FTP Scan to FTP, FTP over SSL E-mail transmission SMTP Scan to E-mail TWAIN scan [2] WIA scan [3]	

[1]   When using the dual scan document processor (except TWAIN and WIA scanning)
[2]   Available Operating System : Windows XP, Windows Server 2003, Windows Vista, Windows Server 2008,
            Windows 7
[3]   Available Operating System : Windows Vista, Windows 7, Windows Server 2008

Option - Document Processor DP-770 / DP-771

Note: The use of the 1GB RAM Memory (option) is highly recommended together with DP-770 or DP-771 as it is required for Duplex Scan

Item	Description	
	Document Processor	**Document Processor (Dual scan DP)**
Original Feed Method	Automatic feed	
Supported Original Types	Sheet originals	
Paper Size	Maximum: Ledger/A3 Minimum: Statement-R/A5-R	
Paper Weight	1-sided: 45 to 160 g/m^2 2-sided: 50 to 120 g/m^2	1-sided: 35 to 220 g/m^2 2-sided: 50 to 220 g/m^2
Loading Capacity	100 sheets (50 to 80 g/m^2) maximum Mixed original sizes (auto selection): 30 sheets (50 to 80 g/m^2) maximum	175 sheets (50 to 80 g/m^2) maximum Mixed original sizes (auto selection): 30 sheets (50 to 80 g/m^2) maximum
Dimensions (W) × (D) × (H)	22 23/32 × 21 13/64 × 7 5/64" 577 × 534 × 180 mm	23 5/8 × 20 13/64 × 6 45/64" 600 × 513 × 170 mm
Weight	32 lbs. or Less /14.5 kg or less	

Option – Paper Feeder PF-730

Item	Description
Paper Supply Method	Feed & reverse roller method (No. Sheets: 500, 80 g/m^2, 2 cassettes/No. Sheets: 550, 64 g/m^2, 2 cassettes)
Paper Size	A3, B4, A4, A4-R, B5-R, A5-R, Ledger, Legal, Oficio II, 12 × 18", Letter, Letter-R, Statement-R, Folio, 8K, 16K, 16K-R, 216 × 340 mm
Supported Paper	Paper weight: 60 - 256 g/m^2 Media types: standard, recycled, Thick
Dimensions (W) × (D) × (H)	23 35/64 × 27 35/64 × 12 13/32" 598 × 699.6 × 315 mm
Weight	Approx. 66.1 lbs. / Approx. 30 kg

Option – Paper Feeder PF-740

Item	Description
Paper Supply Method	Feed & reverse roller method (No. Sheets: 3,000 (80 g/m^2)/No. Sheets: 3,500 (64 g/m^2))
Paper Size	A4, B5, Letter
Supported Paper	Paper weight: 60 - 256 g/m^2 Media types: standard, recycled, Thick
Dimensions (W) × (D) × (H)	23 35/64 × 27 52/64 × 12 26/64" 598 × 706.6 × 315 mm
Weight	Approx. 63.93 lbs / Approx. 29 kg

Option – Side Paper Feeder PF-770

Item	Description
Paper Supply Method	Feed & reverse roller method (No. Sheets: 3,000, 80 g/m^2/No. Sheets: 3,500 64 g/m^2)
Paper Size	A4, B5, Letter
Supported Paper	Paper weight: 60 - 300 g/m^2 Media types: standard, recycled, Thick
Dimensions (W) × (D) × (H)	12 41/64 × 24 13/32 × 19 27/32" 321 × 620 × 504 mm
Weight	Approx. 55.1 lbs. / Approx. 25 kg

Option – Inner Job Separator JS-730

Item	Description
Number of Trays	1 tray
Maximum Sheets	30 sheets (80 g/m^2)
Paper Size	A3, B4, A4, A4-R, B5, B5-R, A5-R, Legal, Oficio II, Letter, Letter-R, Executive, Statement-R, Folio, 8K, 16K, 16K-R, 216 × 340mm
Paper Type	Paper weight: 60 - 256 g/m^2 Paper type: Plain, Preprinted, Bond, Rough, Recycled, Letterhead, Color (Colour), Prepunch, Coated, Thick, High Quality, Custom 1 to 8
Dimensions (W) × (D) × (H)	17 7/16 × 15 7/16 × 4 1/64" 443 × 392 × 102 mm
Weight	1.76 lbs. / 0.8 kg

Option – Job Separator JS-731

Item	Description
Number of Trays	1 tray
Maximum Sheets	A4, A4-R, B5, Letter, Letter-R: 100 sheets (80 g/m^2) A3, B4, A4, B5-R, A5-R, Folio, Ledger, Legal, 16K, 16K-R, 216 × 340mm: 30 sheets (80 g/m^2)
Paper Size	A3, B4, A4, A4-R, B5, B5-R, A5-R, Ledger, Legal, Oficio II, Letter, Letter-R, Executive, Statement-R, Folio, 8K, 16K, 16K-R, 216 × 340mm
Paper Type	Paper weight: 60 - 256 g/m^2 Paper type: Plain, Preprinted, Bond, Rough, Recycled, Letterhead, Color (Colour), Prepunch, Coated, Thick, High Quality, Custom 1 to 8
Dimensions (W) × (D) × (H)	14 27/32 × 17 13/32 × 5 29/32" 377 × 442 × 150 mm
Weight	5.1 lbs. / 2.3 kg

Option – Document Finisher DF-770

Item		Description	
Number of Trays		2 tray	
Paper Size (80 g/m^2)	**Tray A (Non-stapling)**	A3, B4, Ledger, Legal, Oficio II, 12 × 18", 8K: 500 sheets A4, A4-R, B5, B5-R, Letter, Letter-R, 16K: 1,000 sheets	
	Tray B	A3, B4, A4, A4-R, B5, B5 (ISO), B5-R, A5-R, A6, B6-R, Letter, Letter-R, Ledger, Legal, Oficio II, 12 × 18", Statement-R, Folio, 8K, 16K, 16K-R, 216 × 340 mm, Oufuku hagaki, Cardstock, Envelope DL, Envelope C5, Envelope C4, Envelope #10 (Commercial #10), Envelope #9 (Commercial #9), Envelope #6 (Commercial #6 3/4), Envelope Monarch, Youkei 2, Youkei 4, Statement-R, Executive, Custom (98 × 148mm to 297 × 432mm): 100 sheets	
Supported Paper Weight		Stapling: 90 g/m^2 or less	
Stapling	**Number of Sheets**	A3, B4, B5-R, Ledger, Legal, Oficio II, 12 × 18", 216 × 340 mm, Folio, 8K, 16K-R	30 sheets (60 to 90 g/m^2) 20 sheets (91 to 105 g/m^2) 2 cover sheet only (106 g/m^2 to 135 g/m^2)
		A4, A4-R, B5, Letter, Letter-R, 16K	50 sheets (60 to 90 g/m^2) 40 sheets (91 to 105 g/m^2) 2 cover sheet only (106 g/m^2 to 135 g/m^2)
	Media types	Plain, Recycled, Prepunched	
Dimensions (W) × (D) × (H)		26 7/32 × 24 11 × 32 × 41 21/64" 666 × 618.5 × 1,050 mm	
Weight		Approx. 66.1 lbs. or less / Approx. 30 kg or less	

Option – Document Finisher DF-790

Item		Description	
Number of Trays		3 trays	
Paper Size (80 g/m^2)	**Tray A (Non-Stapling)**	A3, B4, B5-R, Ledger, Legal, 8K: 1,500 sheets A4, A4-R, B5, Letter, Letter-R, 16K, 16K-R, Folio: 4,000 sheets* A5, B6, Statement-R: 500 sheets	
	Tray B	A4, A4-R, B5, B5-R, A5, A5-R, Folio, Ledger, Legal, 12 × 18", A3, B4, 8K,Letter, Letter-R, Statement-R, 16K, 16K-R: 200 sheets	
	Tray C	A4, B5, B5 (ISO), B5-R, B6, A5, A5-R, A6, A6-R, Letter, Statement-R, 16K, Cardstock, Oufuku hagaki: 100 sheets	
Stapling	**Maximum Number**	A3, B4, B5-R, Ledger, Legal, Oficio II, 12 × 18", 216 × 340 mm, Folio, 8K, 16K-R	30 sheets (52 to 90 g/m^2) 20 sheets (91 to 105 g/m^2) 2 cover sheet only (106 g/m^2 to 135 g/m^2)
		A4, A4-R, B5, Letter, Letter-R, 16K	65 sheets (52 to 90 g/m^2) 55 sheets (91 to 105 g/m^2) 2 cover sheet only (106 g/m^2 to 135 g/m^2)
	Media types	Plain, Recycled, Prepunched	
Dimensions (W) × (D) × (H)		23 29/32 × 26 5/16 × 41 25/32" 607.2 × 668.5 × 1,061.3 mm	
Weight		Approx. 88.2 lbs or less / Approx. 40 kg or less	

Option – Hole Punch PH-7C

Item	Description
Paper Size	A3, B4, A4, A4-R, B5, Folio, 8K, 16K, Letter-R, Legal, 12 × 18", Statement-R, A5-R, B5-R, 16K-R
Paper Weight	45 - 300 g/m^2

Option – Mailbox MT-730

Item	Description
Number of Trays	7
Paper Size (80 g/m^2)	A3, B4, Ledger, Legal: 50 sheets A4, A4-R, B5, B5-R, A5-R, Letter, Letter-R, 216 × 340 mm, Exective, Folio, 8K, 16K, 16K-R, Statement-R, Oficio II: 100 sheets
Dimensions (W) × (D) × (H)	20 1/16 × 15 3/4 × 18 1/2" 510 mm × 400 mm × 470 mm
Weight	Approx. 22 lbs. / Approx. 10 kg

Option – Booklet Folding BF-730

Item		Description
Sizes	Bi-Fold	A3, B4, A4-R, Ledger, Legal, Letter-R, 8K
	Saddle Stitch	A3, B4, A4-R, Ledger, Legal, Letter-R, 8K
	Tri-Fold	A4-R, Letter-R
Number of Sheets	Bi-Fold	5 sheets (60 to 90 g/m^2) 3 sheets (91 to 120 g/m^2) 1 sheet (121 to 256 g/m^2)
	Saddle Stitch	16 sheets (60 to 90 g/m^2) 13 sheets (91 to 105 g/m^2) 1 cover sheet only (106 g/m^2 or heavier)
	Tri-Fold	5 sheets (60 to 90 g/m^2) 3 sheets (91 to 120 g/m^2)
Maximum Number for Storage (80 g/m^2)	Bi-Fold	5 sheets or less per set: 30 sets or more 6 to 10 sheets per set: 20 sets or more 11 to 16 sheets per set: 10 sets or more.
	Saddle Stitch	5 sheets or less per set: 30 sets or more 6 to 10 sheets per set: 20 sets or more 11 to 16 sheets per set: 10 sets or more.
	Tri-Fold	1 sheet per set: 30 sets or more 2 to 5 sheets per set: 5 sets or more
Media types	Bi-Fold	Plain, Bond, Recycled, Prepunched, High Quality
	Saddle Stitch	Plain, Recycled, Prepunched
	Tri-Fold	Plain, Recycled, Prepunched

Option – Fax System (V)

Item	Description
Type	Optional FAX kit
Compatibility	G3
Communication Line	Subscriber telephone line
Transmission Time	3 seconds or less (33600 bps, JBIG, ITU-T A4-R #1 chart)
Transmission Speed	33600/31200/28800/26400/24000/21600/19200/16800/14400/12000/9600/7200/4800/2400 bps
Coding Scheme	JBIG/MMR/MR/MH
Error Correction	ECM
Original Size	Max. width: 11"/297 mm, Max. length: 63"/1,600 mm
Automatic Document Feed	Max. 100 sheets (with optional document processor)
Scanner Resolution	Horizontal × Vertical 200 × 100 dpi Normal (8 dot/mm × 3.85 line/mm) 200 × 200 dpi Fine (8 dot/mm × 7.7 line/mm) 200 × 400 dpi Super Fine (8 dot/mm × 15.4 line/mm) 400 × 400 dpi Ultra Fine (16 dot/mm × 15.4 line/mm) 600 × 600 dpi
Printing Resolution	600 × 600 dpi
Gradations	256 shades (Error diffusion)
One-Touch Key	100 keys
Multi-Station Transmission	Max. 500 destinations
Substitute Memory Reception	700 sheets or more (when using ITU-T A4 #1) 7,000 sheets or more (when using expansion memory)
Image Memory Capacity	16 MB (standard) (for incoming faxed originals)
Report Output	Sent result report, FAX RX result report, Activity report, Status page
Option	Expansion Memory, Dual Port, Internet FAX Kit(A)

4.6 Technical Specifications - d-Copia 6500MF Series

d-Copia 6500MF Series General Specification

Type desktop / console:	Console
Technology:	Dry process indirect single drum system
Drum :	Amorphous Silicon, Ø 40 mm
Resolution:	600 x 600 dpi
Speed:	d-Copia 6500MF: 65 / 32 cpm A4 / A3
	d-Copia 8000MF: 80 / 40 cpm A4 / A3
Duplex unit	Built-in stack less system, switch back reversal system
Paper size A3 / A5R, weight	60 – 256 g/m²
Document feeder:	Standard, dual scan type duplex, 270 sheets
	Paper weight simplex feeding 35-220 g/m²
	Paper weight reverse duplex feeding 50-220 g/m²
Operation panel:	Right side arm mount, with full colour 10.1" LCD touch panel
Copy format max/min:	12 x 18 inches (304.7 x 457.2 mm) / A6R
Multi-Purpose Tray (MPT)	150 sheets (80 g/m²)
	Front cassette 2 x 500 + 2 x 1,500 (80 g/m²)
Grey scale:	256 levels
Voltage:	220-240 V. (±10%), 50 Hz (± 2%)
Warm-up time:	45 seconds (from switching on)
	30 seconds (from sleep mode)
	30 seconds (from low power mode)
Dimensions (W x D x H):	1,039 x 723 x 1,347 mm (basic configuration)
	1,972 x 723 x 1,347 mm (full option)
Foot print (W x D):	1,039 x 723 (basic configuration)
	1,972 x 723 (full option)
Weight:	152 kg (basic unit) + toner 2,624 g
Consumption:	Sleep mode 20W
	Low power mode 170W
	Ready mode 300W
	Copy or Print 1,210W
	Full options 1,430W (d-Copia 6500MF)
	1,630W (d-Copia 8000MF)
	Peak 2,400W
TEC:	9,364 Wh (d-Copia 6500MF)
	10,679 Wh (d-Copia 8000MF)
Toner yield:	70,000 prints (6% coverage)
Maintenance Cycle:	300,000 prints
Product life (max.):	4,800,000 prints (valid for both d-Copia 6500MF and d-Copia 8000MF)

d-Copia 6500MF Series Copier Specification

Speed:	d-Copia 6500MF	65 / 32 cpm A4 / A3 (from cassette)
		45 / 22 cpm A4 / A3 (from MPT)
	d-Copia 8000MF	80 / 40 cpm A4 / A3 (from cassette)
		56 / 28 cpm A4 / A3 (from MPT)

Scanning system: Stationary type
Printing method: Semiconductor laser, 1 beam
First copy time: 4.0 sec. d-Copia 6500MF, 3.7 sec. d-Copia 8000MF
Continuous copying: 1-999 copies
Memory: RAM 2 GB standard, no further expansion possible
                                  Hard Disk 160 GB SATA 2.5"
Max. Original size: A3
Paper weight from Feeder: Simplex 35-220 g/m²
                                  Duplex 50-220 g/m²
Copy formats from feeder: Width 140-297 x Length 182-432
Standard paper supply: Up to 150-sheet from by-pass (80 g/m²)
                                  Up to 4000-sheet from paper cassettes (80 g/m²)
Paper weight: MPT 60-300 g/m² in A4
                                  Front drawer 60-256 g/m²
Paper size: MPT from 12 x 18 inches (304.8 x 457.2mm) to A6R
                                  Banners 12 x 48 inches max. (304.8 x 1,219.2 mm)
                                  Front drawers from 12 x 18 inches (304.8 x 457.2mm) to A5R
Output capacity: 250 sheets (80 g/m²), Job Separator 100 sheets (80 g/m²)
Zoom: 25% to 400%
Stamp: Available, can be set with the following options 32 words, each page
                                  9 positions, font size & style, date stamp

d-Copia 6500MF Series Printer Specification

Speed:	d-Copia 6500MF	65 / 32 cpm A4 / A3 (simplex)
		65 / 32 cpm A4 / A3 (duplex)
	d-Copia 8000MF	80 / 40 cpm A4 / A3 (simplex)
		80 / 40 cpm A4 / A3 (duplex)

CPU: Power PC750GL - 800MHz
Resolution: 600 x 600 dpi, ECO mode; 9600 x 600 dpi level
Operating Systems: Windows XP, Vista, 7, Server 2003, Server 2008, Server 2008 R.2, Mac
                                  OS X versions 10,2, 10,3, 10,4, 10,5
Emulations: PCL6 (PCL5c, PCL-XL), KPDL3(PDF direct printing support)
Fonts: 93 outline fonts (PCL6), 136 Post Script KPDL3 fonts, 8 Windows Vista,
                                  45 types one-dimensional barcodes and 1 type two-dimensional
                                  barcodes (PDF 417)
Connections: 1 x High Speed serial interface USB2.0
                                  1 x Fast Ethernet 10BASE-T/100BASE-TX/1000 BASE
                                  2 x USB 2.0 host interface
Network print: AppleTalk, Net BEUI, FTP, Port 9100, LPR; NetWare
Secure print: IPP over SSL
Security Protocols supported: IP v6, IP v4, IPX/SPX, IP Sec
Network Services supported: Active Directory
USB direct print: TIFF, JPEG, PDF, XPS
Stapling: Available with optional finisher units DF-790 and with Booklet unit
                                  BF-730
Punching: Available with DF-730 when equipped with Hole Punch Unit PH-7C

d-Copia 6500MF Series Scanner Specification

Scanning Speed Simplex:	100 ipm Mono, 70 ipm colour (A4, 300dpi)
Scanning Speed Duplex:	160 ipm Mono, 100 ipm colour (A4, 300dpi)
Resolutions:	600 x 600, 400 x 400, 300 x 300, 200 x 400, 200 x 200, 200 x 100
Colour modes:	Mono, Colour, Mixed Mode ACS
Scan size (max.):	A3
Image type:	Text, Photo, Text+Photo
Image format:	PDF, TIFF, PDF/A, XPS, JPEG, Hi Comp PDF
Network protocol:	TCP/IP
Interfaces:	10/100BASE-TX/1000BASE
Drivers:	TWAIN driver, WIA driver
Functions:	Scan to PC (SMB)
	Scan to E-mail (SMTP)
	Scan to FTP (FTP over SSL)
	Scan to USB
	TWAIN scan (Boxless TWAIN)
	WSD scan
Operating systems:	Windows XP, Vista, 7, Server 2003, Server 2008, Server 2008 R2

4.7   Awards

At Olivetti, we take our responsibility for protecting the environment very seriously. That's why we're constantly working to reduce the devices' environmental footprint whilst improving their efficiency.

The new d-Copia 3500MF / d-Copia 4500MF / d-Copia 5500MF / d-Copia 6500MF / d-Copia 8000MF were built to ensure minimum environmental impact during every stage of their life-cycle.

CE: Many products seeking entry into the European Union must comply with the European Directives and bear the CE Marking. The CE Marking is the manufacturer's self-declaration, showing compliance with all applicable directives.

GS: The German safety approval mark shows conformity with the German Equipment Safety Law. It is a recognised mark for electrical products, such as office equipment, household appliances and industrial equipment, and is widely accepted throughout Europe. The TÜV GS Mark signals to the buyer, customer and consumer that the product, as well as the user manual and production process, has been tested by an authorised institution such as TÜV and is supported by regular surveillance audits.

ROHS: Regulations implement EU Directive 2002/95 which bans the placing on the EU market of new electrical and electronic equipment containing more than agreed levels of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants.

Energy Star: is an international standard for energy efficient in consumer products originated in the United States of America

Product performances are referred to as appropriate use under optimal conditions.

The registered trademarks are the property of their respective owners.

The support and availability of the listed specifications and functions may vary depending upon operating systems, applications, network protocols as well as network and system configurations.

All information relating to specification and accessories is subject to change without notice.

Olivetti does not guarantee that any specifications mentioned will be error free.

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