PROFESSIONAL.

International

CHERRY

ORIGINAL CHERRY.

THE POWER OF IDEAS
COMBINED WITH THE RELIABILITY OF EXPERIENCE ...

CHERRY has developed and produced innovative input systems for computers since 1967. The difference in quality, reliability, durability and design is something you need to experience first-hand. No other manufacturer has more experience and knowledge worldwide. How does this benefit you, the customer? CHERRY products are synonymous with first-rate technology.

From the very beginning, CHERRY products have delighted customers and operators with uncompromising high quality and attractive ergonomic designs. In other words: CHERRY fulfils and exceeds the expectations of both professional and private users with specially tailored input solutions for all areas.

Insist on original CHERRY ...

CHERRY Professional

OFFICE

Part number	Name	Catalog page	Keyboard	Desktop	Mouse	Card reader	MX	ML	FTSC	Elastomer dome	Combo (USB / PS/2)	PS/2	USB	PCMCIA	ExpressCard™	19" Format	Wireless transmission	Codeset 3 support	Touchpad / Trackball	Programmable buttons	Chip card reader	Magnetic card reader	Contactless chip card reader	Biometric Fingerprint sensor	Software	Other
			PRODUCT TYPE				TECHNOLOGY*				CONNECTION					FUNCTION										
JK-0800	KC 1000	11	■							■			■													
G80-3800	MX-BOARD 2.0	12	■				■						■													
G80-3850	MX-BOARD 3.0	13	■				■						■													
JK-0300	STRAIT	14	■							■			■													
JK-0340	STRAIT BLACK	15	■							■			■													
G85-23100	STREAM XT	16	■							■	■															
G85-23100	STREAM XT T2	17	■							■	■															"Europe-Keyboard"
G82-27000	INITIAL	18	■							■			■													
G82-27020	INITIAL FOR MAC	19	■							■			■													Mac-Layout
JK-0100	EASYHUB	20	■							■			■													Built-in USB-Connector
G83-6000	STANDARD	21	■							■		■	■													
G80-1800	COMPACT	22	■		■						■					■		■								
G80-3000	STANDARD	23	■		■						■							■								
G81-1800	COMPACT	24	■			■						■	■			■		■								
G81-3000	STANDARD	25	■			■							■													
J82-16000	K1	26	■							■		■	■													
JK-0400	KW 3000	27	■							■			■				■									
JK-0600	KW 6000	29	■							■			■				■									For iPad/Bluetooth
JD-0300	DW 8000	31		■						■			■				■									
JD-0400	B.UNLIMITED AES	33		■						■			■				■									
JD-0500	DW 5000	34		■						■			■				■									
JD-0700	DW 3000	35		■						■			■				■									

CHERRY Professional

Section	Part number	Name	Catalog page	Keyboard	Desktop	Mouse	Card reader	MX	ML	FTSC	Elastomer dome	Combo (USB / PS/2)	PS/2	USB	PCMCIA	ExpressCard™	19" Format	Wireless transmission	Codeset 3 support	Touchpad / Trackball	Programmable buttons	Chip card reader	Magnetic card reader	Contactless chip card reader	Biometric Fingerprint sensor	Software	Other
				PRODUCT TYPE				TECHNOLOGY*				CONNECTION					FUNCTION										
OFFICE	JW-T0100	MW 3000	37			■								■				■									
OFFICE	JW-T0300	MW 2300	38			■								■				■									
OFFICE	JW-T0200	MW 2100	39			■								■				■									
OFFICE	JM-0300-2	GENTIX B2B	40			■								■													
OFFICE	JM-0300	GENTIX B2C	41			■								■													Illuminated
OFFICE	JM-0100	XERO	42			■								■													
OFFICE	M-5400	WHEELMOUSE	43			■						■															
eHEALTH	G87-1504	BCS KEYBOARD	47	■							■			■													
eHEALTH	EZN-4100	EZCLEAN KB	47	■						■		■															Cover+Keyboard
eHEALTH	ST-1503	BCS TERMINAL	48				■							■									■				
eHEALTH	ST-2052	MKT+ TERMINAL	49				■							■									■				
eHEALTH	ST-1530	MOBILE TERMINAL	49				■							■									■				
SECURITY	JT-0300	TC 1300	53				■							■									■		■			Contact / Contactless Reader
SECURITY	JT-0200	TC 1200	54				■							■									■		■			Contactless Reader
SECURITY	JT-0100	TC 1100	55				■							■									■					Contact Reader
SECURITY	ST-1044	SMARTTERMINAL	56				■							■									■					FIPS 201 Certified
SECURITY	ST-2000	SMARTTERMINAL	57				■							■									■					
SECURITY	SR-4044	SMARTREADER	58				■								■								■					FIPS 201 Certified
SECURITY	SR-5044	SMARTREADER	59				■									■							■					
SECURITY	SR-4300	SMARTREADER	59				■								■								■					FIPS 201 Certified
SECURITY	G83-6644	SMARTBOARD	60	■			■							■									■					
SECURITY	G83-6744	SMARTBOARD	61	■			■							■									■					FIPS 201 Certified

* For a detailed description of the technology please see the service pages 112-113.

Column groups: PRODUCT TYPE (Keyboard, Desktop, Mouse, Card reader) · TECHNOLOGY* (MX, ML, FTSC, Elastomer dome) · CONNECTION (Combo (USB/PS/2), PS/2, USB, PCMCIA, ExpressCard™) · FUNCTION (19" Format, Wireless transmission, Codeset 3 support, Touchpad / Trackball, Programmable buttons, Chip card reader, Magnetic card reader, Contactless chip card reader, Biometric Fingerprint sensor, Software)

	Part number	Name	Catalog page	Keyboard	Desktop	Mouse	Card reader	MX	ML	FTSC	Elastomer dome	Combo (USB/PS/2)	PS/2	USB	PCMCIA	ExpressCard™	19" Format	Wireless transmission	Codeset 3 support	Touchpad / Trackball	Programmable buttons	Chip card reader	Magnetic card reader	Contactless chip card reader	Biometric Fingerprint sensor	Software	Other
SECURITY	G83-14401	FINGERTIP BOARD	63	■							■			■							■				■		
	G83-14501	FINGERTIP BOARD	64	■							■			■											■		
	M-4230	FINGERTIP MOUSE	65			■								■											■		
	JK-0700	KC 4000	68	■							■			■			■										
	JK-0720	KC 4020	69	■							■			■			■										Backlight
	G84-4100	COMPACT	70	■				■				■	■				■										
	G84-4400	TRACKBALL	70	■				■					■	■			■			■							Mechanical Trackball
	G84-4420	TRACKBALL	71	■				■					■	■			■			■							Optical Trackball
	G84-4700	KEYPAD	71	■				■					■	■			■										
	G84-5200	XS COMPLETE	72	■				■				■					■	■									
	G84-5400	XS TRACKBALL	73	■					■				■	■			■		■	■							
	G84-5500	XS TOUCHPAD	74	■					■				■	■			■		■	■							
	G86-52400	MINI INDUSTRIAL	75	■							■			■			■										
	G80-11900	TOUCHBOARD	76	■			■						■	■			■		■	■							
	G86-62400	COMPACT SERIES	77	■							■			■						■							IP 54
	J86-4400	VANDAL PROOF	78	■							■		■	■						■							IP 65
	J84-4300	WIPEKEY IP55	79	■							■			■			■			■							IP 55
	J84-2120	BACKLIT	80	■							■			■			■			■							Washable
	MW-2900	WASHABLE MOUSE	81			■								■													Washable
POS / POT	G81-7000	MULTIBOARD V2	84	■						■				■			■					■	■			■	
	G81-8000	MULTIBOARD V2	85	■						■				■								■	■			■	
	G81-7040	MULTIBOARD V2	86	■						■				■			■					■	■	■		■	

Column groups: PRODUCT TYPE (Keyboard, Desktop, Mouse, Card reader) · TECHNOLOGY* (MX, ML, FTSC, Elastomer dome) · CONNECTION (Combo (USB/PS/2), PS/2, USB, PCMCIA, ExpressCard™) · FUNCTION (19" Format, Wireless transmission, Codeset 3 support, Touchpad / Trackball, Programmable buttons, Chip card reader, Magnetic card reader, Contactless chip card reader, Biometric Fingerprint sensor, Software)

	Part number	Name	Catalog page	Keyboard	Desktop	Mouse	Card reader	MX	ML	FTSC	Elastomer dome	Combo (USB/PS/2)	PS/2	USB	PCMCIA	ExpressCard™	19" Format	Wireless transmission	Codeset 3 support	Touchpad / Trackball	Programmable buttons	Chip card reader	Magnetic card reader	Contactless chip card reader	Biometric Fingerprint sensor	Software	Other
POS / POT / MOBILE	G81-8040	MULTIBOARD V2	87	■						■				■								■	■	■		■	
	G80-8113	MULTIBOARD V2	88	■		■								■							■	■	■			■	
	G80-8200	MULTIBOARD V2	89	■		■								■							■	■	■			■	
	G86-61400	SPOS	90	■							■			■			■					■				■	
	G86-61401	SPOS	91	■							■			■			■					■	■	■		■	
	G86-61410	SPOS	92	■							■			■			■					■				■	
	G86-61411	SPOS	93	■							■			■			■					■	■	■		■	
	G86-62430	SPOS BIO	94	■							■			■			■					■			■	■	
	G86-62460	SPOS BIO	95	■							■			■			■					■			■	■	
	G86-62431	SPOS BIO	96	■							■			■			■					■			■	■	
	G86-63400	SPOS MATRIX	97	■							■			■			■					■				■	Rows & Columns
	G86-63401	SPOS MATRIX	98	■							■			■			■				■	■				■	Rows & Columns
	G86-63410	SPOS MATRIX	99	■							■			■			■					■				■	Rows & Columns
	G86-63411	SPOS MATRIX	100	■							■			■			■				■	■	■			■	
	G86-71400	LPOS	101	■							■			■			■					■				■	
	G86-71410	LPOS	102	■							■			■			■					■				■	
	G86-71411	LPOS	103	■							■			■			■				■	■				■	
	G86-51410	MPOS	104	■							■			■			■					■				■	
	WHA-10001	iTransigo™	105			■								■								■					Mobile Terminal
	WHA-12001	iTransigo™	105			■								■								■					Mobile Terminal

* For a detailed description of the technology please see the service pages 112-113.

OFFICE
ORIGINAL CHERRY.

HIGH-QUALITY KEYBOARDS AND MICE OPTIMIZED FOR DAILY OFFICE USE

Reliability and ergonomics are vital. CHERRY has decades of experience in the development and production of high-quality input devices.

Choose from many different technologies designed for any purpose. CHERRY is not only known for quality and durability, we also take pride in making exceptionally attractive products.

Regardless of which of our keyboards or mice you decide on, the CHERRY name guarantees excellent quality in terms of product development and manufacturing.

CHERRY Professional

CHERRY KC 1000
CORDED KEYBOARD

THE QUIET ALL-ROUNDER

→ Flat, corded keyboard including cursor and number pad
→ Whisper keystroke keys with wear-resistant laser key legends
→ Up to 10 million keystrokes
→ 4 HotKeys (calculator, e-mail, browser, sleep mode)
→ Plug & Play via USB connection
→ 3 blue status LEDs
→ Optimized for professional use in the office (GS approval)

TECHNICAL DATA

Dimensions	approx. 458 x 170 x 20 mm
Cable length	approx. 1.80 m
Current consumption	max. 50 mA

PART NUMBER	COLOR	CONNECTION
JK-0800xx-0	Light grey	USB
JK-0800xx-2	Black	USB

CHERRY MX-BOARD 2.0
CORDED KEYBOARD

COMPACT AND ROBUST KEYBOARD WITH MX-TECHNOLOGY

→ Compact, corded keyboard with original CHERRY MX modules
→ World exclusive CHERRY Gold Crosspoint technology
→ Four different keyswitches available: black, red, brown, blue
→ 50 million+ operations for each key
→ Wear-resistant lettering on the key caps thanks to laser technology
→ USB connection for laptops and PCs
→ Easy to install, requiring no technical knowledge

TECHNICAL DATA

Dimensions	approx. 446 x 158 x 28 mm
Cable length	approx. 1.80 m
Current consumption	typically 16 mA
Connection	USB

PART NUMBER	COLOR	MODULE	OPERATION	FORCE
G80-3800LSAEU-2	Black	Blue Switch	Click	60 cN
G80-3800LYAEU-2	Black	Red Switch	Linear	45 cN
G80-3800LXAEU-2	Black	Brown Switch	Soft	55 cN
G80-3800LUAEU-2	Black	Black Switch	Linear	60 cN

Only available in Asia-Pacific.

CHERRY MX-BOARD 3.0
CORDED KEYBOARD

PROFESSIONAL KEYBOARD FOR FAST AND PRECISE INPUT

→ Consistently proven technology: original CHERRY MX modules "Made in Germany"
→ World exclusive CHERRY Gold Crosspoint technology
→ Four different keyswitches available: black, red, brown, blue
→ 50 million+ operations for each key
→ N-key rollover: simultaneous operation of up to 14 keys without any key ghosting effects
→ Win-Key lock: Windows buttons can be disabled
→ Integrated metal plate and anti-slip protection ensure it remains robust
→ Detachable cable

TECHNICAL DATA

Dimensions	approx. 446 x 158 x 28 mm
Cable length	approx. 1.80 m
Current consumption	max. 100 mA
Connection	USB

PART NUMBER	COLOR	MODULE	OPERATION	FORCE
G80-3850LSBxx-2	Black	Blue Switch	Click	60 cN
G80-3850LYBxx-2	Black	Red Switch	Linear	45 cN
G80-3850LXBxx-2	Black	Brown Switch	Soft	55 cN
G80-3850LUBxx-2	Black	Black Switch	Linear	60 cN

Only available in the UK market with RED MX Switches.

STRAIT

CORDED KEYBOARD

PURIST, ELEGANT DESIGN WITH WHISPER KEYSTROKE

→ Purist design for the office and living room
→ High-quality finish for lasting reliability
→ Whisper keystroke: ideal for everyday work
→ 5 HotKeys to control Media Player
→ USB connection for laptops and PCs
→ Plug & Play without installing any software

TECHNICAL DATA

Dimensions	approx. 441 x 161 x 15 mm (keyboard)
Cable length	approx. 1.80 m
Current consumption	typically 45 mA

PART NUMBER	COLOR	CONNECTION
JK-0300xx	Silver	USB

STRAIT BLACK

CORDED KEYBOARD

PREMIUM KEYBOARD WITH A UNIQUE LOOK

→ Buttons on a blue background create a unique appearance
→ Pure elegance in black - a real eye-catcher for your desk
→ High-quality finish for lasting reliability
→ Whisper keystroke - ideal for everyday work
→ 5 HotKeys to control Media Player
→ USB connection
→ Plug & Play: just plug in and get going

TECHNICAL DATA

Dimensions	approx. 441 x 161 x 15 mm (keyboard)
Cable length	approx. 1.80 m
Current Consumption	typically 45 mA

PART NUMBER	COLOR	CONNECTION
JK-0340xx	Black	USB

STREAM XT
CORDED MULTIMEDIA KEYBOARD

EXTRAORDINARY RESILIENCE

→ Spill resistant - not sensitive to fluids
→ Plug & Play for easy setup with no software installation
→ Ultra-flat ergonomic top-design for fatigue-free work
→ Ultra silent: whisper keystroke for low-noise typing
→ 6 HotKeys for comfortable volume control and the most important Media Player functions
→ Standard keyboard layout (including cursor and number block)
→ Includes adapter for PS/2 interface
→ GS approval
→ Distinguished with the Blaue Engel environmental label and the AGR seal of approval for ergonomic, back-friendly work.

TECHNICAL DATA

Dimensions	approx. 472 x 176 x 18 mm
Cable length	approx. 1.80 m
Current consumption	typically 16 mA

PART NUMBER	COLOR	CONNECTION
G85-23100xx-0	Light grey	USB (PS/2 via adapter)
G85-23100xx-2	Black	USB (PS/2 via adapter)
G85-23110xx	Silver	USB (PS/2 via adapter)

STREAM XT T2
CORDED KEYBOARD

THE EUROPEAN KEYBOARD IDEAL FOR TYPING INTERNATIONAL SPECIAL CHARACTERS

→ Extended key inscriptions and keyboard layout T2 according to DIN 2137 ("European keyboard")
→ Fast input of special characters
→ Simple installation; no technical knowledge required
→ For Microsoft Office for Windows® 7 or higher
→ Robust, ultra-flat and made to the highest quality standards. 6 HotKeys for the Media Player
→ Resistant to liquids
→ USB port, including adapter for PS/2 interface
→ GS approval, "Blauer Engel" and AGR seal of approval (advanced working ergonomics)

TECHNICAL DATA

Dimensions	approx. 472 x 176 x 18 mm
Cable length	approx. 1.80 m
Current consumption	typically 16 mA

PART NUMBER	COLOR	CONNECTION
G85-23100DEAESP-	Light grey	USB (PS/2 via adapter)
G85-23100DEADSP	Black	USB (PS/2 via adapter)

QWERTZ / Germany layout only.

INITIAL
CORDED MULTIMEDIA KEYBOARD

ANYTHING BUT NORMAL

→ Standard keyboard with flat, modern design and pleasant keystroke feel
→ 5 HotKeys for convenient control of the volume and
   most important functions of the media player
→ Standard keyboard layout (including cursor and number block)
→ Can be used with laptops and PCs via USB connection
→ Plug & Play for easy setup with no software installation

TECHNICAL DATA

Dimensions	approx. 472 x 176 x 18 mm
Cable length	approx. 1.80 m
Current consumption	typically 50 mA

PART NUMBER	COLOR	CONNECTION
G82-27000xx	Black	USB

INITIAL FOR MAC
CORDED MULTIMEDIA KEYBOARD

MAC – WITH A DIFFERENCE

→ Brilliant white USB cable keyboard with complete Mac layout
→ Unique design and pleasant key confirmation feel
   with soft keystroke – ideal for everyday work
→ High resistance against liquid: the keyboard continues to work
   even when confronted with liquid spillage such as coffee or water
→ Plug & Play for easy setup with no software installation
→ 3-year manufacturer's guarantee

TECHNICAL DATA

Dimensions	approx. 472 x 176 x 18 mm
Cable length	approx. 1.80 m
Current consumption	typically 50 mA

PART NUMBER	COLOR	CONNECTION
G82-27020xx	White	USB

EASYHUB
CORDED MULTIMEDIA KEYBOARD

KEYBOARD WITH BUILT-IN USB CONNECTION

→ Ultra-flat corded keyboard with built-in USB connection
→ Useful USB connection for rapid and comfortable connection of USB devices (e.g. MP3 player, digital camera, USB memory stick etc.) with no extra cable on the desk
→ Modern, elegant design for desk and living room
→ Ultra silent: whisper keystroke for low-noise working performance
→ Pleasant keystroke feel for typing free from fatigue – ideal for everyday work
→ 11 HotKeys for comfortable control of the most important Internet, Office and Media Player functions

TECHNICAL DATA

Dimensions	approx. 475 x 179 x 16 mm
Cable length	approx. 1.80 m
Current consumption	typically 50 mA

PART NUMBER	COLOR	CONNECTION
JK-0100xx	Black / Silver	2 x USB

XXL Layout

G83-6000
STANDARD CORDED KEYBOARD

RELIABLE STANDARD KEYBOARD, TRIED-AND-TESTED

→ Compact, corded standard keyboard
→ Easy to clean keys with scratch-resistant inscriptions
→ NTK technology for pleasantly soft operation of the keys
→ Uniform switching characteristics (elastomer keys with membrane contact switches)
→ 20 million operations for each key
→ Can be recycled
→ USB or PS/2 connection

TECHNICAL DATA

Dimensions	approx. 458 x 170 x 42 mm
Cable length	approx. 1.75 m
Current consumption	typically 16 mA

EUROPEAN KEYBOARD LAYOUT			INTERNATIONAL KEYBOARD LAYOUT		
G83-6105LUNxx-0	Light grey	USB	G83-6104LUNxx-0	Light grey	USB
G83-6105LUNxx-2	Black	USB	G83-6104LUNxx-2	Black	USB
G83-6105LRPxx-0	Light grey	PS/2	G83-6104LRPxx-0	Light grey	PS/2
G83-6105LRNxx-2	Black	PS/2	G83-6104LRNxx-2	Black	PS/2
XXL LAYOUT			G83-6104LPNEU-0	Light grey	PS/2
G83-6236LUNxx-0	Light grey	USB	G83-6104LPNEU-2	Black	PS/2
G83-6236LUNxx-2	Black	USB			

G80-1800
COMPACT CORDED KEYBOARD

SMALL FOOTPRINT AND TOP PERFORMANCE

→ Individual keys with Gold Crosspoint contacts (MX technology)
→ Codeset 3 support (PS/2 connection only) e.g. for Unix computers
→ Perfect key feeling
→ Space-saving and ergonomic PC keyboard for 19" applications
→ High-quality keyboard for outstanding writing performance, fulfilling even the highest demands
→ Extremely high service life of individual keys

TECHNICAL DATA

Dimensions	approx. 405 x 180 x 44 mm
Cable length	approx. 1.75 m
Current consumption	typically 16 mA

PART NUMBER	COLOR	CONNECTION	PRESSURE POINT
G80-1800LPCxx-0	Light grey	USB (PS/2 via adapter)	Black Switch
G80-1800LPCxx-2	Black	USB (PS/2 via adapter)	Black Switch

G80-3000
STANDARD CORDED KEYBOARD

ACCURATE AND RELIABLE EVEN AFTER YEARS OF SERVICE

→ Individual keys with Gold Crosspoint contacts (MX technology)
→ Codeset 3 support (PS/2 connection only) e.g. for Unix computers
→ Perfect key feeling
→ High-quality keyboard for outstanding writing performance, fulfilling even the highest demands
→ Extremely high service life of individual keys
→ Three different types of confirmation: linear, soft or click pressure point
→ Compatible for PC and Mac via USB connection
→ Includes adapter for PS/2 interface

TECHNICAL DATA

Dimensions	approx. 470 x 195 x 44 mm
Cable length	approx. 1.75 m
Current consumption	typically 16 mA

PART NUMBER	COLOR	CONNECTION	PRESSURE POINT
G80-3000LPCxx-0	Light grey	USB (PS/2 via adapter)	Black Switch
G80-3000LPCxx-2	Black	USB (PS/2 via adapter)	Black Switch
G80-3000LSCxx-0	Light grey	USB (PS/2 via adapter)	Blue Switch
G80-3000LSCxx-2	Black	USB (PS/2 via adapter)	Blue Switch
G80-3000LXCxx-0	Light grey	USB (PS/2 via adapter)	Brown Switch
G80-3000LXCxx-2	Black	USB (PS/2 via adapter)	Brown Switch

Other versions on request.

G81-1800

COMPACT CORDED KEYBOARD

JUST 19˝ - QUALITY IS NOT A QUESTION OF SIZE

→ Mechanical individual keys with membrane contact switches
  (FTSC technology)
→ Space-saving and ergonomic PC keyboard for 19˝ applications
→ Codeset 3 support (PS/2 connection only) e.g. for Unix computers
→ Robust and reliable
→ High-quality keyboard for professional use
→ Can also be delivered without Windows® keys (101/102 keys)

TECHNICAL DATA

Dimensions	approx. 405 x 180 x 44 mm
Cable length	approx. 1.75 m
Current consumption	typically 16 mA

PART NUMBER	COLOR	CONNECTION
G81-1800LUMxx-0	Light grey	USB
G81-1800LUMxx-2	Black	USB
G81-1800LPMxx-0	Light grey	PS/2
G81-1800LPMxx-2	Black	PS/2
G81-1800LPSXX-0*	Light grey	PS/2

* without Windows® keys

G81-3000

STANDARD CORDED KEYBOARD

THE RELIABLE STANDARD PC KEYBOARD

→ Mechanical individual keys with membrane contact switches
  (FTSC technology)
→ Robust and reliable
→ High-quality keyboard for professional use
→ Timeless design
→ Compatible for PC and Mac via USB connection

TECHNICAL DATA

Dimensions	approx. 470 x 195 x 44 mm
Cable length	approx. 1.75 m
Current consumption	typically 16 mA

PART NUMBER	COLOR	CONNECTION
G81-3000LPCxx-0	Light grey	USB
G81-3000LPCxx-2	Black	USB

CHERRY K1

OFFICE KEYBOARD

A WIRELESS KEYBOARD FOR DISCERNING PROFESSIONALS

→ Comfortable key action
→ Space-efficient compact keyboard
→ Abrasion-proof legends on keycaps
→ CHERRY quality at an affordable price

TECHNICAL DATA

Dimensions	approx. 460 x 165 x 32 mm (keyboard)
Cable length	approx. 1.80 m
Current consumption	typically 40 mA

PART NUMBER	COLOR	CONNECTION
J82-1600xLPNxx-0	Light grey	PS/2
J82-1600xLPNxx-2	Black	PS/2
J82-1600xLUNxx-0	Light grey	USB
J82-1600xLUNxx-2	Black	USB

CHERRY KW 3000

WIRELESS KEYBOARD

A WIRELESS KEYBOARD FOR DISCERNING PROFESSIONALS

→ Durable, high-quality professional keyboard with 10 HotKeys
→ Simple installation; no technical knowledge required
→ Battery status display on the keyboard
→ Interference-free, wireless 2.4 GHz technology
   (with a range of approx. 8 m)
→ Operation of several wireless products in one room possible

TECHNICAL DATA

Dimensions	approx. 468 x 172 x 22 mm (keyboard) approx. 40 x 14 x 8 mm (receiver)
Transmission range	approx. 8 m
Current consumption	max. 5 mA (keyboard) max. 35 mA (receiver)

PART NUMBER	COLOR	CONNECTION
JK-0400xx	Anthracite	USB

CHERRY Professional

CHERRY KW 6000
BLUETOOTH KEYBOARD

BLUETOOTH MINI KEYBOARD FOR IPAD

→ For all Apple® iPad models
→ Wireless keyboard (Bluetooth)
  with integrated rechargeable lithium ion polymer battery
→ Ultra-flat and compact
→ Rechargeable with USB charger lead
→ 9 HotKeys
→ Simple installation: no technical knowledge required

TECHNICAL DATA	
Dimensions	approx. 261 x 128 x 9 mm
Transmission range	approx. 10 m
Current consumption	max. 30 mA

PART NUMBER	COLOR	CONNECTION
JK-0600xx	Silver	Bluetooth

CHERRY DW 8000
WIRELESS DESKTOP

TOP QUALITY, PURIST DESIGNER DESKTOP SET

→ Ultra-flat wireless keyboard with 5 HotKeys
→ Simple installation; no technical knowledge required
→ 3-button mouse with an infrared sensor and
   adjustable resolution (1000 / 2000 dpi)
→ Battery status display in mouse and keyboard
→ Interference-free, wireless 2.4 GHz technology
   (with a range of approx. 10 m)
→ USB receiver

TECHNICAL DATA	
Dimensions	approx. 441 x 165 x 18 mm (keyboard)
	approx. 107 x 60 x 27 mm (mouse)
	approx. 42 x 18 x 8 mm (receiver)
Transmission range	approx. 10 m
Current consumption	typically 1.5 mA (keyboard)
	typically 5 mA (mouse)
	typically 30 mA (receiver)

PART NUMBER	COLOR	CONNECTION
JD-0300xx	Silver	USB

CHERRY B.UNLIMITED AES
RECHARGEABLE WIRELESS DESKTOP

SECURE DATA TRANSMISSION AND A RELIABLE POWER SUPPLY

→ Data transmission using 128-bit encryption,
   complying with Advanced Encryption Standard (AES)

→ USB cable charging function for both keyboard & mouse –
   even when in use

→ High-quality, pre-charged NiMH batteries from GP
   with a very low self-discharge

→ Interference-free, wireless 2.4 GHz technology
   (with a range of approx. 10 m)

→ 3-button mouse: infrared sensor and adjustable resolution
   (1000/2000 dpi) with ergonomic side panels

→ Operation of several desktops (multi-station capability)

→ Easy to install, requiring no technical knowledge

→ Mini USB receiver

TECHNICAL DATA	
Dimensions	approx. 460 x 165 x 15 mm (keyboard)
	approx. 115 x 60 x 35 mm (mouse)
	approx. 42 x 18 x 8 mm (receiver)
Transmission range	approx. 10 m
Current consumption	typically 3 mA (keyboard)
	typically 10 mA (mouse)
	typically 30 mA (receiver)

PART NUMBER	COLOR	CONNECTION
JD-0400xx-0	Light grey	USB
JD-0400xx-2	Black	USB

CHERRY DW 5000
WIRELESS DESKTOP

A WIRELESS DESKTOP FOR HIGH FLYERS

→ High-quality, wireless keyboard with 10 HotKeys
→ Optical sensor technology (1500 dpi)
→ 3-button mouse, for both left-handed and right-handed operation
→ Battery status display in keyboard and mouse
→ Simple installation: no technical knowledge required
→ Interference-free, wireless 2.4 GHz technology (with a range of approx. 8 m)
→ Operation of several desktops (multi-station capability)
→ USB receiver

TECHNICAL DATA

Dimensions	approx. 468 x 172 x 22 mm (keyboard)
	approx. 113 x 65 x 34 mm (mouse)
	approx. 39 x 14 x 8 mm (receiver)
Transmission range	approx. 8 m
Current consumption	max. 5 mA (keyboard)
	max. 15 mA (mouse)
	max. 35 mA (receiver)

PART NUMBER	COLOR	CONNECTION
JD-0500xx	Anthracite	USB

CHERRY DW 3000
WIRELESS DESKTOP

PROFESSIONAL WIRELESS DESKTOP FOR BEGINNERS

→ Flat, wireless keyboard including cursor and number pad
→ Whisper keystroke keys with wear-resistant laser key legends
→ Up to 10 million keystrokes
→ 4 HotKeys (calculator, e-mail, browser, sleep mode)
→ Plug & Play via USB connection
→ 3-button mouse, for both left-handed and right-handed operation
→ Optical sensor technology (1200 dpi)
→ Battery status display in keyboard and mouse
→ Interference-free wireless 2.4 GHz technology (with a range of approx. 10 m)
→ Operation of several desktops (multi-station capability)
→ Nano USB receiver
→ GS approval

TECHNICAL DATA

Dimensions	approx. 458 x 170 x 17 mm (keyboard)
	approx. 107 x 60 x 35 mm (mouse)
	approx. 16 x 11 x 3 mm (receiver)
Transmission range	approx. 10 m
Current consumption	typically 3 mA (keyboard)
	typically 6 mA (mouse)
	max. 35 mA (receiver)

PART NUMBER	COLOR	CONNECTION
JD-0700xx-2	Black	USB

CHERRY Professional

CHERRY MW 3000
WIRELESS MOUSE

ENERGY-SAVING 2.4 GHZ WIRELESS MOUSE WITH A PRACTICAL NANO USB RECEIVER

→ Non-slip rubber on the sides
→ Nano USB receiver: able to stay in the notebook permanently
→ 5-button mouse: infrared sensor
    and adjustable resolution (1000 / 1750 dpi)
→ Optimized for use with the right hand
→ Interference-free, wireless 2.4 GHz technology
    (with a range of approx. 5 m)
→ On/off button, for additional energy saving
→ Simple installation: no technical knowledge required

TECHNICAL DATA

Dimensions	approx. 106 x 68 x 39 mm (mouse)
	approx. 19 x 15 x 6 mm (receiver)
Number of keys	5 buttons
Transmission range	approx. 5 m
Resolution	1000 / 1750 dpi (adjustable)
Current consumption	typically 4.5 mA (mouse)
	typically 30 mA (receiver)

PART NUMBER	COLOR	CONNECTION
JW-T0100	Black	USB

CHERRY MW 2300
WIRELESS MOUSE

KEEP NAVIGATING AND CLICKING FOR MORE THAN 3 YEARS WITHOUT NEEDING TO CHANGE BATTERIES

→ 5-button mouse: infrared sensor and adjustable resolution (1000/1500/2000 dpi)

→ Nano USB receiver: able to stay in the notebook permanently

→ Long battery lifespan* thanks to energy-efficiency infrared sensor (*Using the supplied batteries, each with 2200mAh, allows for a service life of 733 hours (at 6 mA). Assuming the mouse is used constantly for one hour a day and 230 work days a year, you will only need to change the battery after approx. 3 years)

→ Optimized for both left-handed and right-handed operation

→ Simple installation: no technical knowledge required

→ Interference-free, wireless 2.4 GHz technology (with a range of approx. 10 m)

TECHNICAL DATA

Dimensions	approx. 120 x 76 x 39 mm (mouse)
	approx. 18 x 13 x 6 mm (receiver)
Number of keys	5 buttons
Transmission range	approx. 10 m
Resolution	1000/1500/2000 dpi (adjustable)
Current consumption	max. 7 mA (mouse)
	max. 40 mA (receiver)

PART NUMBER	COLOR	CONNECTION
JW-T0300	Black	USB

CHERRY MW 2100
WIRELESS MOUSE

ENERGY-SAVING MOUSE FOR WIRELESS WORK

→ 3-button mouse: infrared sensor and adjustable resolution (1000/1500/2000 dpi)

→ Nano USB receiver: able to stay in the notebook permanently

→ 18-month battery lifespan* thanks to energy-efficiency infrared sensor (Using the 2200 mAh battery supplied with the mouse, the service life totals 366 hours (at 6 mA). Assuming the mouse is used constantly for one hour a day and 230 work days a year, you will only need to change the battery after approx. 18 months)

→ Optimized for both left-handed and right-handed operation

→ Simple installation: no technical knowledge required

→ Interference-free, wireless 2.4 GHz technology (with a range of approx. 10 m)

TECHNICAL DATA

Dimensions	approx. 100 x 59 x 38 mm (mouse)
	approx. 18 x 13 x 6 mm (receiver)
Number of keys	3 buttons
Transmission range	approx. 10 m
Resolution	1000 / 1500 / 2000 dpi (adjustable)
Current consumption	max. 7 mA (mouse)
	max. 40 mA (receiver)

PART NUMBER	COLOR	CONNECTION
JW-T0200	Black	USB

GENTIX
CORDED OPTICAL MOUSE

ROBUST MOUSE WITH GRIP

→ Reliable corded mouse with three keys and optical sensor
→ Rubber side surfaces and rubber scroll wheel offer improved grip
→ Symmetrical design - suitable for left and right-handed users
→ High-resolution optical sensor with 1000 dpi resolution
    for precise and flowing cursor control
→ Plug & Play for easy start up
→ 1.80 m cable with USB connection for use with laptop and PC

TECHNICAL DATA

Dimensions	approx. 112 x 69 x 35 mm
Number of keys	3 buttons
Cable length	approx. 1.80 m
Resolution	1000 dpi
Current consumption	max. 100 mA

PART NUMBER	COLOR	CONNECTION
JM-0300-2	Black	USB
JM-0300-0	White grey	USB

GENTIX
CORDED OPTICAL ILLUMINATED MOUSE

ILLUMINATED MOUSE FOR ANY DESK

→ Reliable corded mouse with three keys and optical sensor
→ Striking blue light on sides and scroll wheel
→ Rubber side surfaces and rubber scroll wheel offer improved grip
→ Symmetrical design - suitable for left and right-handed users
→ High-resolution optical sensor with 1000 dpi resolution
    for precise and flowing cursor control
→ 1.80 m cable with USB connection for use with laptop and PC

TECHNICAL DATA

Dimensions	approx. 112 x 69 x 35 mm
Number of keys	3 buttons
Cable length	approx. 1.80 m
Resolution	1000 dpi
Current consumption	max. 100 mA

PART NUMBER	COLOR	CONNECTION
JM-0300	Black	USB

XERO

CORDED OPTICAL MOUSE

RELIABLE, TRIED-AND-TESTED TECHNOLOGY

→ High-resolution optical sensor (500/1000 dpi) for accurate,
   smooth cursor control
→ 5-button mouse
→ Adjustable resolution (fast/slow) for individual adjustment
   of the scanning speed to suit the application
→ 1.8 m cable with USB connection for use with laptop and PC
→ Ergonomic design for maximum comfort and fatigue-free working
→ Browser navigation: forward and backward with the side mouse buttons
→ Rubber, ribbed side surfaces offer outstanding grip
→ Simple horizontal and vertical scrolling via comfortable 4-way scroll wheel
   (e.g. in tables, Internet, etc.)
→ Plug & Play for easy setup

TECHNICAL DATA

Dimensions	approx. 107 x 66 x 41 mm
Number of keys	5 buttons
Cable length	approx. 1.80 m
Resolution	500/1000 dpi (adjustable)
Current consumption	typically 100 mA

PART NUMBER	COLOR	CONNECTION
JM-0100	Black	USB

WHEELMOUSE

CORDED OPTICAL MOUSE

SIMPLY INSERT AND OFF YOU GO

→ Optical sensor for precise movement of the mouse pointer
→ Compatible for PCs and Macs via USB connection
→ Precise performance with 1000 dpi resolution
→ Easy scrolling with the PowerWheel
→ Elegant design, ideal for right and left-handed users
→ Problem-free connection and disconnection, including during operation
→ Includes adapter for PS/2 interface

TECHNICAL DATA

Dimensions	approx. 120 x 65 x 40 mm
Number of keys	3 buttons
Cable length	approx. 1.80 m
Resolution	1000 dpi
Current consumption	typically 30 mA

PART NUMBER	COLOR	CONNECTION
M-5400	Light grey	USB (PS/2 via adapter)
M-5450	Black	USB (PS/2 via adapter)
M-5400-0	White grey	USB (PS/2 via adapter)

eHEALTH
ORIGINAL CHERRY.

SPECIAL KEYBOARDS AND READERS OPTIMIZED
FOR USE IN HEALTH CARE

Proven solutions are vital. CHERRY has decades of experience in
the development and production of high quality speciality input devices.

Cherry is an innovator in this field. We are the only manufacturer
that enables the new German health insurance cards to be read directly
in a keyboard. CHERRY supplies a highly specialized range of keyboards
and terminals for the health care branch.

Whatever you require for your eHealth applications,
CHERRY can develop the custom solution to suit your needs.

CHERRY Professional

eHEALTH-BCS KEYBOARD
G87-1504

THE ONLY KEYBOARD SOLUTION OF ITS KIND

→ Chip card reader for the german health insurance card
→ SICCT-compatible, BCS-compatible

TECHNICAL DATA

Dimensions	approx. 470 x 220 x 49 mm
Cable length	approx. 2.20 m
Smart card reader protocols	T=0, T=1, S=8, S=9, S=10
Smart card reader mating cycles	eGK approx. 300,000 operations HBA approx. 200,000 operations

PART NUMBER	COLOR	CONNECTION
G87-1504LAZDE-10	White grey/graphite grey	USB
G87-1504LAZDE-2	Black	USB

Only available in Germany.

EZCLEAN KEYBOARD
EZN-4100 + KBCF-41002

COMBO INTERFACE: USB WITH PS/2 ADAPTER

→ Mechanical – CHERRY ML keyswitch technology with Gold Crosspoint contacts
→ Soft, flat, easy to clean snap on silicone cover

TECHNICAL DATA

Dimensions	approx. 297 x 147 x 27 mm
Cable length	approx. 2.50 m
Current consumption	typically 16 mA

PART NUMBER	COLOR	CONNECTION
EZN-4100LCMUS-2	Black	USB (PS / 2 via adapter)
KBCF-41002	Silicon cover with a black bezel	

eHEALTH-BCS TERMINAL
ST-1503

FLEXIBLE TERMINAL FOR THE NEW ELECTRONIC HEALTH CARD

→ Chip card reader for both the new and current health insurance cards
→ SICCT-compatible
→ Secure PIN entry
→ With USB interface (proxy driver for LAN operation)
→ Reading/writing ISO 781-compliant chip cards
→ Protocols: T=0, T=1, S=8, S=9, S=10
→ 2 full-size card slots for eGK and HBA
→ 2 slots for SMCs and SM-KT
→ Safe investment and upgrade compatible
→ Graphic display 128 x 64 pixels
→ On/Off switch

TECHNICAL DATA

Dimensions	approx. 130 x 240 x 65 mm
Smart card reader protocols	T=0, T=1, S=8, S=9, S=10
Smart card reader mating cycles	eGK approx. 300,000 operations
	HBA approx. 200,000 operations

PART NUMBER	COLOR	CONNECTION
ST-1503AAGZ	White/grey	USB
ST-1503AAEZ	Black	USB

Only available in Germany.

MKT+ TERMINAL
ST-2052

THE LOW-COST ALTERNATIVE

→ Common Criteria EAL 3+ certified for electronic signatures
→ MKT+ for eGK (electronic health card)

TECHNICAL DATA

Dimensions	approx. 150 x 92 x 55 mm
Cable length	approx. 1.75 m
Smart card reader protocols	T=0, T=1, S=8, S=9, S=10
Smart card reader mating cycles	approx. 100,000 operations
Current consumption	max. 100 mA

PART NUMBER	COLOR	CONNECTION
ST-2052UGZ	White	USB

Only available in Germany.

MOBILE TERMINAL
ST-1530

COMPACT, MOBILE CARD READER

→ Stores eGK and KVK 200 data records
→ MKT+ mobile card terminal

TECHNICAL DATA

Dimensions	approx. 135 x 83 x 18 mm
Cable length	approx. 1.5 m
Smart card reader mating cycles	approx. 300,000 operations
Current consumption	max. 350 mA

PART NUMBER	COLOR	CONNECTION
ST-1530	White	USB

Only available in Germany.

SECURITY
ORIGINAL CHERRY.

UP-TO-DATE SECURITY TECHNOLOGY – SEAMLESSLY INTEGRATED IN KEYBOARDS AND INPUT DEVICES

Innovative technology for the highest requirements. CHERRY has decades of experience in the development and production of secure input devices.

The very latest security technology is available from CHERRY. We offer a wide range of uncompromising products and support you in the planning and implementation of your requirements. Of course, this includes all the important approval regulations and directives.

Whatever you require for your security needs – you can rely on CHERRY. Input devices that simply couldn't be more practical and reliable.

CHERRY Professional

CHERRY TC 1300
STANDALONE SMART CARD TERMINAL

CLASS 1 TERMINAL FOR CONTACT AND CONTACTLESS SMART CARDS

→ Class 1 smart card terminal
→ Bidirectional communication for contact and contactless smart cards (dual interface)
→ LED status display
→ High-quality workmanship, state-of-the-art technology and intelligent design
→ Card guide in housing for one-handed operation and rubber surfaces to prevent slipping
→ Attachable card clip to fasten contactless smart cards
→ Data exchange via loop contact with approx. 100,000 mating cycles
→ Connection via USB 2.0 port
→ 1.75 m cable length for maximum freedom of movement

TECHNICAL DATA

Dimensions	approx. 115 x 75 x 17 mm
Cable length	approx. 1.75 m
Smart card reader protocols	T=0, T=1
Smart card reader mating cycles	approx. 100,000 operations
Current consumption	max. 160 mA

PART NUMBER	COLOR	CONNECTION
JT-0300WB-0	White grey	USB
JT-0300WB-2	Black	USB

CHERRY TC 1200
STANDALONE SMART CARD TERMINAL

DURABLE, RELIABLE AND PRACTICAL – CLASS 1 TERMINAL FOR CONTACTLESS SMART CARDS

→ Class 1 smart card terminal
→ Bidirectional communication for contactless smart cards
→ LED status display
→ High-quality workmanship, state-of-the-art technology and intelligent design
→ Card guide in housing for one-handed operation and rubber surfaces to prevent slipping
→ Attachable card clip to fasten contactless smart cards
→ Connection via USB 2.0 port
→ 1.75 m cable length for maximum freedom of movement
→ Software supports Microsoft Windows, Linux and Mac OS X operating systems

TECHNICAL DATA

Dimensions	approx. 73 x 62 x 11 mm
Cable length	approx. 1.75 m
Smart card reader protocols	T=0, T=1, S=8, S=9, S=10
Smart card reader mating cycles	approx. 100,000 operations
Current consumption	max. 230 mA

PART NUMBER	COLOR	CONNECTION
JT-0200WB-0	White grey	USB
JT-0200WB-2	Black	USB

CHERRY TC 1100
STANDALONE SMART CARD TERMINAL

LONG-LASTING, CLASS 1 TERMINAL FOR CONTACT SMART CARDS

→ Class 1 smart card terminal
→ Bidirectional communication for contact smart cards
→ LED status display
→ High-quality workmanship, state-of-the-art technology and intelligent design
→ Card guide in housing for one-handed operation and rubber surfaces to prevent slipping
→ Data exchange via loop contact with approx. 100,000 mating cycles
→ Connection via USB 2.0 port
→ 1.75 m cable length for maximum freedom of movement
→ Software supports Microsoft Windows, Linux and Mac OS X operating systems

TECHNICAL DATA

Dimensions	approx. 100 x 65 x 12 mm
Cable Length	approx. 1.75 m
Smart card reader protocols	T=0, T=1, S=8, S=9, S=10
Smart card reader mating cycles	approx. 100,000 operations
Current consumption	max. 30 mA

PART NUMBER	COLOR	CONNECTION
JT-0100WB-0	White grey	USB
JT-0100WB-2	Black	USB

SMARTTERMINAL

ST-1044

USB CHIP CARD READER

→ High-quality USB smart card reader
→ CardMan 3121-compatible
→ USB 2.0-compatible
→ Single-handed operation possible due to enhanced stability
→ PC/SC smart card reader
→ Supports CT-Api and OCF
→ Protocols: T=0, T=1, S=8, S=9, S=10
→ CCID compatible
→ EMV 2000 Level 1 approved

TECHNICAL DATA

Dimensions	approx. 75 x 51 x 55 mm
Cable length	approx. 1.75 m
Smart card reader protocols	T=0, T=1, S=8, S=9, S=10
Smart card reader mating cycles	approx. 100,000 operations
Current consumption	max. 100 mA

PART NUMBER	COLOR	CONNECTION
ST-1044UB	Light grey/black	USB

SMARTTERMINAL

ST-2000

USB CHIP CARD READER WITH OPERATING PANEL

→ Certified with Common Criteria EAL 3+ for electronic signatures
→ High-quality USB chip card reader
→ Secure PIN entry (class 2 reader)
→ Single-handed operation due to heavy weight and stability
→ PC/SC chip card reader
→ Supports CT-Api and OCF
→ EMV 2000 Level 1-compatible
→ PIN pad with 16 keys
→ CCID-compatible

TECHNICAL DATA

Dimensions	approx. 150 x 92 x 55 mm
Cable length	approx. 1.75 m
Smart card reader protocols	T=0, T=1, S=8, S=9, S=10
Smart card reader mating cycles	approx. 100,000 operations
Current consumption	max. 100 mA

PART NUMBER	COLOR	CONNECTION
ST-2000UC	Light grey	USB
ST-2000UCZ	Light grey	USB

SMARTREADER
SR-4044

CHIP CARD READER FOR LAPTOPS

→ PC card (PCMCIA) chip card reader for laptops (PC card type II)
→ PC/SC smart card reader
→ Supports CT-Api and OCF
→ EMV 2000 Level 1 approved
→ FIPS 201 certified
→ TA compliant

TECHNICAL DATA

Dimensions	approx. 85 x 54 x 5 mm
Smart card reader protocols	T=0, T=1, S=8, S=9, S=10
Smart card reader mating cycles	approx. 100,000 operations
Current consumption	60 mA

PART NUMBER	COLOR	CONNECTION
SR-4044	Silver	PC card (PCMCIA)

SMARTREADER
SR-5044

EXPRESSCARD CHIP CARD READER FOR LAPTOPS

→ PC/SC smart card reader
→ Supports CT-Api and OCF
→ EMV 2000 Level 1 approved
→ ISO 7816 (Class A, AB, C) compatible
→ FIPS 201 certified (SR-4300)
→ TA compliant

TECHNICAL DATA

Dimensions	approx. 79 x 54 x 5 mm
Smart card reader protocols	T=0, T=1, S=8, S=9, S=10
Smart card reader mating cycles	approx. 100,000 operations
Current Consumption	typically 60 mA

PART NUMBER	COLOR	CONNECTION
SR-5044	Silver	ExpressCard
SR-4300	Silver	ExpressCard

SMARTBOARD

G83-6644

UNIVERSAL READING AND WRITING

→ USB 2.0
→ Secure PIN entry
→ PC/SC smart card reader
→ Supports CT-Api
→ Protocols: T=0, T=1, S=8, S=9, S=10
→ CCID compatible
→ Reading/writing ISO 7816-compliant chip cards
→ EMV 2000 Level 1 approved

TECHNICAL DATA

Dimensions	approx. 458 x 170 x 52 mm
Cable length	approx. 1.80 m
Smart card reader protocols	T=0, T=1, S=8, S=9, S=10
Smart card reader mating cycles	approx. 100,000 operations
Current consumption	max. 100 mA

PART NUMBER	COLOR	CONNECTION
G83-6644LUAxx-0	Light grey	USB
G83-6644LUAxx-2	Black	USB

SMARTBOARD

G83-6744

USB KEYBOARD WITH CHIP CARD READER

→ Common Criteria EAL 3+ certified for electronic signatures
→ Secure PIN entry
→ PC/SC smart card reader
→ Supports CT-Api and OCF
→ Protocols: T=0, T=1, S=8, S=9, S=10
→ EMV 2000 Level 1 approved
→ CCID compatible
→ Reading/writing ISO 7816-compliant chip cards

TECHNICAL DATA

Dimensions	approx. 458 x 195 x 54 mm
Cable length	approx. 1.75 m
Smart card reader protocols	T=0, T=1, S=8, S=9, S=10
Smart card reader mating cycles	approx. 100,000 operations
Current consumption	max. 100 mA
Connection	USB

PART NUMBER	COLOR	SMART CARD READER APPROVAL
G83-6744LUAxx-0	Light grey	EMV 2000 Level 1
G83-6744LUAxx-2	Black	EMV 2000 Level 1
G83-6744LUZxx-0	Light grey	EMV 2000 Level 1 / Common Criteria EAL 3+
G83-6744LUZxx-0	Black	EMV 2000 Level 1 / Common Criteria EAL 3+

CHERRY Professional

FINGERTIP ID BOARD
G83-14401

USB KEYBOARD WITH INTEGRATED FINGERPRINT SENSOR AND PC/SC SMART CARD READER

→ USB keyboard with fingerprint sensor
→ Capacitive fingerprint sensor TCS1 from Digital Persona
  with TouchChip technology
→ PC/SC smart card reader
→ CardMan 3121-compatible
→ Reading/writing ISO 7816 compliant card chips

TECHNICAL DATA

Dimensions	approx. 455 x 195 x 54 mm
Cable length	approx. 1.75 m
Smart card reader protocols	T=0, T=1, S=8, S=9, S=10
Smart card reader mating cycles	approx. 100,000 operations
Fingerprint reader resolution	508 dpi
Current consumption	max. 150 mA

PART NUMBER	COLOR	CONNECTION
G83-14401LPBxx-0	Light grey	USB
G83-14401LPBxx-2	Black	USB

FINGERTIP ID BOARD

G83-14501

USB KEYBOARD WITH INTEGRATED FINGERPRINT SENSOR

→ USB keyboard with fingerprint sensor
→ Capacitve fingerprint sensor TCS1
    from Digital Persona with TouchChip technology

TECHNICAL DATA	
Dimensions	approx. 455 x 195 x 54 mm
Cable length	approx. 1.75 m
Fingerprint reader resolution	508 dpi
Current consumption	max. 150 mA

PART NUMBER	COLOR	CONNECTION
G83-14501LPBxx-0	Light grey	USB
G83-14501LPBxx-2	Black	USB

FINGERTIP ID MOUSE

M-4230

NO CHANCE FOR THIEVES WITH BIOMETRY

→ Digital Persona's patented active capacitance sensing technology
    delivers a higher signal-to-noise ratio than passive sensing
→ Incorporates Digital Persona TCS2 TouchChip® sensor
→ Resistant to electical surge
→ Device matching possible
→ Device template possible

TECHNICAL DATA	
Dimensions	approx. 127 x 67 x 41 mm
Number of keys	3 buttons
Cable length	approx. 1.80 m
Resolution	800 dpi
Fingerprint reader resolution	508 dpi
Current consumption	240 mA

PART NUMBER	COLOR	CONNECTION
M-4230	Black/silver	USB

INDUSTRIAL
ORIGINAL CHERRY.

ROBUST KEYBOARDS AND INPUT DEVICES
THAT YOU CAN RELY ON ANYTIME, ANYWHERE

Our decades of experience in the development and production
of input devices for industry speaks for itself.

CHERRY optimises industrial products for especially tough operating
environments. Durability and performance are top priorities for us.
And, of course, integration possibilities – there are CHERRY products
for practically every task and usage environment.

Regardless of your operating environment, CHERRY has the reliable
products and solutions to withstand the test of time.

CHERRY KC 4000
COMPACT KEYBOARD

FLAT COMPACT KEYBOARD FOR PROFESSIONAL USE

→ Flat and compact professional keyboard with quiet, short stroke keys
→ Scissor technology: up to 10 million key actuations
→ Adjustable cable routing from the casing (left/centre/right)
→ Plug & Play via USB connection
→ Energy-saving technology
→ Two-tone key labelling

TECHNICAL DATA	
Dimensions	approx. 305 x 146 x 15 mm
Cable length	approx. 1.80 m
Current consumption	typically 50 mA

PART NUMBER	COLOR	CONNECTION
JK-0700xx	Black	USB

CHERRY KC 4020
COMPACT BACKLIGHT KEYBOARD

COMPACT KEYBOARD FOR PROFESSIONAL USE WITH BACKLIGHTING

→ Flat and compact professional keyboard with quiet, short stroke keys
→ 3-stage LED backlighting for key symbols (white)
→ Scissor technology: up to 10 million key actuations
→ Adjustable cable routing from the casing (left/centre/right)
→ Plug & Play via USB connection
→ Two-tone key labelling

TECHNICAL DATA	
Dimensions	approx. 305 x 146 x 15 mm
Cable length	approx. 1.80 m
Current consumption	max. 200 mA

PART NUMBER	COLOR	CONNECTION
JK-0720xx	Black	USB

COMPACT KEYBOARD
G84-4100

PERFECTION FOR EVEN THE SMALLEST OF SPACES

→ Complete functions of a standard keyboard
→ Can also be delivered without Windows® keys (83 keys)

TECHNICAL DATA

Dimensions	approx. 282 x 132 x 26 mm
Cable length	approx. 1.75 m
Current consumption	typically 4 mA (PS/2) / typically 16 mA (USB)

PART NUMBER	COLOR	CONNECTION
G84-4100LCMxx-0	Light grey	USB (PS/2 via adapter)
G84-4100LCMxx-2	Black	USB (PS/2 via adapter)
G84-4100LPMxx-0	Light grey	PS/2
G84-4100LPMxx-2	Black	PS/2

Further versions on request.

COMPACT KEYBOARD
G84-4400

HIGH PERFORMANCE

→ Integrated trackball plus 2 mouse buttons
→ Extremely flat - total height just 20 mm

TECHNICAL DATA

Dimensions	approx. 370 x 139 x 20 mm
Cable length	approx. 1.75 m
Current consumption	typically 43 mA (PS/2) / typically 45 mA (USB)

PART NUMBER	COLOR	CONNECTION
G84-4400LUBxx-0	Light grey	USB
G84-4400LUBxx-2	Black	USB
G84-4400LPBxx-0	Light grey	PS/2
G84-4400LPBxx-2	Black	PS/2

COMPACT KEYBOARD
G84-4420

BE ON THE BALL EVEN IN LIMITED SPACES

→ Integrated optical trackball plus 2 mouse buttons
→ Extremely flat - total height just 20 mm

TECHNICAL DATA

Dimensions	approx. 370 x 139 x 20 mm
Cable length	approx. 1.75 m
Current consumption	typically 43 mA (PS/2) / typically 45 mA (USB)

PART NUMBER	COLOR	CONNECTION
G84-4420LUBxx-0	Light grey	USB
G84-4420LUBxx-2	Black	USB
G84-4420LPBxx-0	Light grey	PS/2
G84-4420LPBxx-2	Black	PS/2

KEYPAD
G84-4700

INDIVIDUALLY PROGRAMMABLE KEYS

→ Numeric block with 4 additional, individually inscribable function keys
→ Programming of alternative key codes e.g. [.], [,],[00], [000]

TECHNICAL DATA

Dimensions	approx. 90 x 132 x 36 mm
Cable length	approx. 1.75 m
Current consumption	typically 5 mA

PART NUMBER	COLOR	CONNECTION
G84-4700LUCxx-0	Light grey	USB
G84-4700LUCxx-2	Black	USB
G84-4700LPBxx-0	Light grey	PS/2
G84-4700LPBxx-2	Black	PS/2

XS COMPLETE KEYBOARD

G84-5200

FULL LAYOUT IN MINIMUM SPACE

→ Complete layout with numeric keypad –
   ideal for applications requiring the frequent input of figures
→ High degree of reliability and precise keystroke feel thanks to
   individual keys with Gold Crosspoint contacts (Cherry ML technology)
→ Ideal for continuous usage due to the long operating life:
   in excess of 20 million key confirmations per individual key
→ Compact dimensions and very low overall build height,
   ideal for restricted spaces and for 19″ applications
→ Standardised measurements and installation dimensions of the complete
   XS product family - the keyboard can be adapted to every application
→ Lightweight – for applications where every gram counts
→ Plug & Play – can be used with the operating system's standard drivers

TECHNICAL DATA

Dimensions	approx. 374 x 139 x 18 mm
Cable length	approx. 2.50 m
Current consumption	typically 25 mA

PART NUMBER	COLOR	CONNECTION
G84-5200LCMxx-0	Light grey	USB (PS/2 via adapter)
G84-5200LCMxx-2	Black	USB (PS/2 via adapter)

XS TRACKBALL KEYBOARD

G84-5400

PURE PERFORMANCE

→ Optical trackball with two mouse buttons for easy control of the cursor
→ High degree of reliability and precise keystroke feel thanks to
   individual keys with Gold Crosspoint contacts (Cherry ML technology)
→ Ideal for continuous usage due to the long operating life:
   in excess of 20 million key confirmations per individual key
→ Compact dimensions and very low overall build height,
   ideal for restricted spaces and for 19″ applications
→ Standardised measurements and installation dimensions of the complete
   XS product family - the keyboard can be adapted to every application
→ Lightweight - for applications where every gram counts
→ Plug & Play – can be used with the operating system's standard drivers
→ Supports Code Set 3 and UnifiedPOS

TECHNICAL DATA

Dimensions	approx. 374 x 139 x 20 mm
Cable length	approx. 2.50 m
Trackball resolution	400 dpi
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G84-5400LUMxx-0	Light grey	USB
G84-5400LUMxx-2	Black	USB

XS TOUCHPAD KEYBOARD

G84-5500

PERFECTION RIGHT THROUGH TO THE FINGERTIPS

→ Complete layout with numeric keypad –
  ideal for applications requiring the frequent input of figures
→ High degree of reliability and precise keystroke feel thanks to
  individual keys with Gold Crosspoint contacts (Cherry ML technology)
→ Ideal for continuous usage due to the long operating life:
  in excess of 20 million key confirmations per individual key
→ Compact dimensions and very low overall build height,
  ideal for restricted spaces and for 19˝ applications
→ Standardised measurements and installation dimensions of the complete
  XS product family - the keyboard can be adapted to every application
→ Lightweight – for applications where every gram counts
→ Plug & Play – can be used with the operating system's standard drivers

TECHNICAL DATA	
Dimensions	approx. 374 x 139 x 18 mm
Cable length	approx. 2.50 m
Current consumption	typically 25 mA

PART NUMBER	COLOR	CONNECTION
G84-5200LCMxx-0	Light grey	USB (PS/2 via adapter)
G84-5200LCMxx-2	Black	USB (PS/2 via adapter)

MINI INDUSTRIAL KEYBOARD

G86-52400

IP54 FOR SPILL AND DUST RESISTANCE

→ Reduced-size keyboard with QWERTY layout
→ Enhanced US 83-position key layout
→ Robust product design with IP 54 spill and
  dust resistant key field for harsh environments
→ Plug & Play configuration

TECHNICAL DATA	
Dimensions	approx. 300 x 160 x 25 mm
Cable length	approx. 1.85 m
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-52400EUADAA	Black	USB

Only available in USA.

TOUCHBOARD
G80-11900

COMPACT KEYBOARD WITH BUILT-IN TOUCHPAD

→ Individual keys with Gold Crosspoint contacts (MX technology)
→ Designed for continuous usage – over 50 million confirmations per key
→ Robust and reliable
→ Space-saving and ergonomic
→ Ideal for limited space and 19″ applications
→ Can be used with the standard drivers of the operating system
→ USB keyboard: the following keys can be programmed freely using KeyM@n software (software macros) in 3 levels (single confirmation in combination with CTRL, in combination with SHIFT: function keys F1 - F12, INSERT, DELETE, POSITION1, END, PAGEUP, PAGEDOWN, PRINT, PAUSE, comma and zero in the numeric field)

TECHNICAL DATA

Dimensions	approx. 415 x 193 x 37 mm
Cable length	approx. 1.75 m
Touchpad resolution	1000 dpi
Current consumption	USB: max. 100 mA
	PS/2: typically 35 mA (keyboard)
	typically 3 mA (touchpad)

PART NUMBER	COLOR	CONNECTION
G80-11900LUMxx-0	Light grey	USB
G80-11900LUMxx-2	Black	USB
G80-11900LPMxx-0	Light grey	PS/2
G80-11900LPMxx-2	Black	PS/2

COMPACT SERIES
G86-62400

INTEGRATED TOUCHPAD FOR INDUSTRIAL APPLICATIONS

→ Full QWERTY key layout in compact 14″ form combines maximum space efficiency with uncompromised alphanumeric data entry
→ Enhanced US 106 position key layout
→ Robust product design with IP 54 spill and dust resistant key field for harsh environments
→ Touchpad ensures easy cursor navigation with minimal desktop surface
→ Yellow status LEDs for improved visibility in rooms with artificial illumination
→ Numeric pad includes "00" key for fast currency typing

TECHNICAL DATA

Dimensions	approx. 360 x 198 x 38 mm
Cable length	approx. 1.85 m
Touchpad resolution	1000 dpi
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-62401EUAEAA	Light grey	USB
G86-62401EUADAA	Black	USB

Only available in USA and Asia-Pacific.
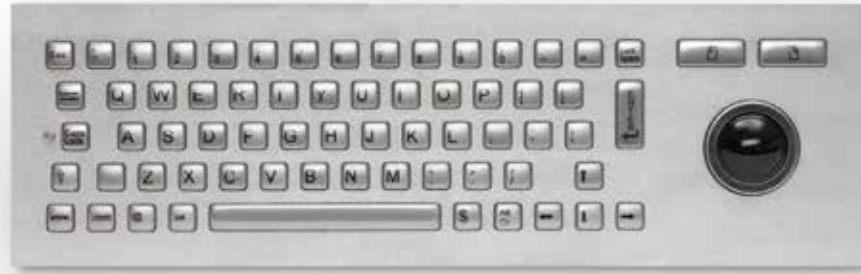
VANDAL-PROOF KEYBOARD

J86-4400

RUGGED, STAINLESS STEEL VANDAL-RESISTANT KEYBOARD

→ Stainless steel keytops and fascia
→ 67-key US layout for public-access kiosk applications
→ Durable rubber mat switches with crisp tactile action
→ Ultra-rugged trackball
→ Meets IP65 standards when mounted in suitable enclosure
→ Key layout includes five internet-friendly, shortcut keys (customisation available, contact factory)

TECHNICAL DATA

Dimensions	approx. 400 x 124 x 49 mm
Cable length	approx. 1.80 m

PART NUMBER	COLOR	CONNECTION
J86-4400LUAUS	Stainless steel	USB

Only available in USA.

WIPEKEY KEYBOARD

J84-4300

IP55 POINTING DEVICE AND KEY FIELD

→ Membrane technology provides dust, dirt, and spraying water protection
→ Designed for continuous use – more than 10 million key operations
→ High reliability and uniquely precise tactile keying
→ Full 87 US key layout
→ Ultra slim - overall height only 19 mm
→ Uses standard operating system drivers
→ Ideal for use in restricted spaces

TECHNICAL DATA

Dimensions	approx. 370 x 139 x 19 mm
Cable length	approx. 1.62 m
Current consumption	max. 40 mA

PART NUMBER	COLOR	CONNECTION
J84-4300LUAUS-2	Black	USB

Only available in USA.

BACKLIT WASHABLE KEYBOARD

J84-2120

BACKLIT KEYBOARD WITH INTEGRATED POINTING DEVICE

→ Compact, unique, easy-to-wipe keytop
→ Completely sealed rubber top casing with NEMA 4 rating
→ Suitable for rinsing with cleaning and disinfection fluids
→ 4 levels of brightness to properly adjust lighting

TECHNICAL DATA

Dimensions	approx. 290 x 162 x 48 mm
Cable length	approx. 1.02 m
Current consumption	typically 250 mA (with backlighting at max. brightness)

PART NUMBER	COLOR	CONNECTION
J84-2120LUBUS-2	Black	USB

Only available in USA.

WASHABLE MOUSE

MW-2900

NO ROOM FOR BACTERIA AND INFECTION TRAPS

→ 3 scroll buttons design allows for quick and easy navigation while eliminating bacteria and dirt traps
→ Compact easy-to-wipe casing
→ Completely sealed silicone-based casing
→ Suitable for rinsing with cleaning and disinfecting fluids
→ Impervious to typical hospital cleaning solutions
→ Impervious to liquid, sand and dust
→ Hypo-allergic, silicone skin provides a soft feel

TECHNICAL DATA

Dimensions	approx. 63 x 127 x 40 mm
Cable length	approx. 1.37 m

PART NUMBER	COLOR	CONNECTION
MW-2900-2	Black	USB

Only available in USA.

POS / POT / MOBILE
ORIGINAL CHERRY.

INDIVIDUAL INPUT DEVICES AND SOFTWARE SOLUTIONS FOR POINT OF SALE SYSTEMS

Ergonomics, durability and high compatibility. CHERRY has decades of experience in the development and production of input devices in the sales area.

From customized keyboard products, terminals and readers to innovative software solutions, CHERRY provides technology for today and tomorrow. We advise on the planning and integration of CHERRY products and solutions in your POS / POTs and ensure maximum efficiency and flexibility.

Whatever developments you are planning, CHERRY guarantees both reliability and the highest level of performance.

MULTIBOARD V2

G81-7000

FREELY PROGRAMMABLE COMPACT KEYBOARD WITH MAGNETIC CARD READER

→ Mechanical individual keys with membrane contact switches
  (FTSC technology)
→ Designed for continuous usage – over 50 million confirmations per key
→ Robust and reliable
→ Fully programmable USB 2.0 keyboard
→ 3-track magnetic stripe reader/43 programmable keys
→ Integrated memory
→ Statistics provided via WMI
→ UPOS for Windows® and Linux, client-server architectures supported

TECHNICAL DATA

Dimensions	approx. 405 x 220 x 64 mm
Cable length	approx. 2.20 m
Magnetic card standards	ISO 7811/-12, JIS 1/2, AAMVA, Gemini
Magnetic card reading cycles	up to 600,000 reading cycles
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G81-7000LUVxx-0	Light grey	USB
G81-7000LUVxx-2	Black	USB

MULTIBOARD V2

G81-8000

FREELY PROGRAMMABLE KEYBOARD WITH MAGNETIC CARD READER

→ Mechanical individual keys with membrane contact switches
  (FTSC technology)
→ Designed for continuous usage – over 50 million confirmations per key
→ Robust and reliable
→ Programmable magnetic card reader
→ Optional barcode decoder. Data is converted to "scan codes" and
  transmitted via the PS/2 interface (as for normal key operations)
→ 43 programmable keys
→ OPOS and JavaPOS for Windows® and Linux,
  client-server architectures supported
→ Efficient configuration with professional CHERRY Tools software
→ Integrated memory

TECHNICAL DATA

Dimensions	approx. 470 x 220 x 64 mm
Cable length	approx. 2.20 m
Magnetic card standards	ISO 7811/-12, JIS 1/2, AAMVA, Gemini
Magnetic card reading cycles	up to 1 million reading cycles
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G81-8000LUVxx-0	Light grey	USB
G81-8000LUVxx-2	Black	USB

MULTIBOARD V2

G81-7040

FREELY PROGRAMMABLE COMPACT KEYBOARD WITH MAGNETIC CARD READER AND CHIP CARD READER

→ Mechanical individual keys with membrane contact switches (FTSC technology)
→ Designed for continuous usage – over 50 million confirmations per key
→ Robust and reliable
→ Fully programmable USB 2.0 keyboard
→ PC/SC chip card terminal with high-quality landing contacts
→ 3-track magnetic stripe reader
→ Programming type can be selected: physically (internal memory) or via software macros using CHERRY Tools software
→ Statistics provided via WMI
→ UPOS for Windows® and Linux, client-server architectures supported

TECHNICAL DATA

Dimensions	approx. 405 x 220 x 64 mm
Cable length	approx. 2.20 m
Smart card reader protocols	T=0, T=1, S=8, S=9, S=10
Smart card reader mating cycles	> 200,000 operations
Magnetic card standards	ISO 7811/-12, JIS 1/2, AAMVA, Gemini
Magnetic card reading cycles	up to 1 million reading cycles
Current consumption	typically 190 mA

PART NUMBER	COLOR	CONNECTION
G81-7040LUVxx-0	Light grey	USB
G81-7040LUVxx-2	Black	USB

MULTIBOARD V2

G81-8040

FREELY PROGRAMMABLE KEYBOARD WITH MAGNETIC CARD READER AND CHIP CARD READER

→ Mechanical individual keys with membrane contact switches (FTSC technology)
→ Designed for continuous usage – over 50 million confirmations per key
→ Robust and reliable
→ Fully programmable USB 2.0 keyboard
→ PC/SC chip card terminal with high-quality landing contacts
→ 3-track magnetic stripe reader
→ Programming type can be selected: physically (internal memory) or via software macros using CHERRY Tools software
→ Statistics provided via WMI
→ UPOS for Windows® and Linux, client-server architectures supported

TECHNICAL DATA

Dimensions	approx. 470 x 220 x 64 mm
Cable length	approx. 2.20 m
Smart card reader protocols	T=0, T=1, S=8, S=9, S=10
Smart card reader mating cycles	> 200,000 operations
Magnetic card standards	ISO 7811/-12, JIS 1/2, AAMVA, Gemini
Magnetic card reading cycles	up to 1 million reading cycles
Current consumption	typically 190 mA

PART NUMBER	COLOR	CONNECTION
G81-8040LUVxx-0	Light grey	USB
G81-8040LUVxx-2	Black	USB

MULTIBOARD V2

G80-8113

MULTIFUNCTIONAL KEYBOARD WITH MAGNETIC CARD READER, POINTING DEVICE AND ENHANCED KEY LAYOUT

→ Individual keys with Gold Crosspoint contacts (MX technology)
→ Designed for continuous usage – over 50 million confirmations per key
→ Robust and reliable
→ Fully programmable USB 2.0 keyboard
→ Touchpad with 2 mouse buttons
→ 3-track magnetic stripe reader
→ Expanded layout (120/121 keys)
→ Integrated memory
→ Programming type can be selected: physically (internal memory) or via software macros using CHERRY Tools software
→ Statistics provided via WMI
→ UPOS for Windows® and Linux, client-server architectures supported

TECHNICAL DATA	
Dimensions	approx. 470 x 220 x 64 mm
Cable length	approx. 2.20 m
Magnetic card standards	ISO 7811/-12, JIS 1/2, AAMVA, Gemini
Magnetic card reading cycles	up to 1 million reading cycles
Touchpad resolution	1000 dpi
Current consumption	typically 55 mA

PART NUMBER	COLOR	CONNECTION
G80-8113LUVxx-0	Light grey	USB
G80-8113LUVxx-2	Black	USB

MULTIBOARD V2

G80-8200

MULTIFUNCTIONAL KEYBOARDS WITH MAGNETIC CARD READER AND ENHANCED KEY LAYOUT

→ Individual keys with Gold Crosspoint contacts (MX technology)
→ Designed for continuous usage – over 50 million confirmations per key
→ Robust and reliable
→ Fully programmable USB 2.0 keyboard
→ 3-track reader
→ Integrated memory
→ Programming type can be selected: physically (internal memory) or via software macros using CHERRY Tools software
→ Expanded layout (120/121 keys)
→ 48 inscribable keys
→ Statistics provided via WMI
→ UPOS for Windows® and Linux, client-server architectures supported

TECHNICAL DATA	
Dimensions	approx. 470 x 220 x 64 mm
Cable length	approx. 2.20 m
Magnetic card standards	ISO 7811/-12, JIS 1/2, AAMVA, Gemini
Magnetic card reading cycles	up to 1 million reading cycles
Current consumption	typically 80 mA

PART NUMBER	COLOR	CONNECTION
G80-8200LUVxx-0	Light grey	USB
G80-8200LUVxx-2	Black	USB

SPOS ALPHANUMERIC KEYBOARD

G86-61400

SMALL-SIZED MULTIFUNCTIONAL KEYBOARD WITH ENHANCED 135/123 POSITION KEY LAYOUT

→ Full QWERTY key layout in compact 14″ form factor combines maximum space efficiency with uncompromised alphanumeric data entry
→ Enhanced US 135/123 position key layout
→ Robust product design with IP 54 spill and dust resistant key field for harsh environments
→ Plug & Play configuration for all common POS features
→ Unique function enhancement with CHERRY Tools virtual programming
→ Fully programmable keyboard with 54/60 relegendable keys for easy layout configuration and quick function calls

TECHNICAL DATA

Dimensions	approx. 358 x 198 x 38 mm
Cable length	approx. 1.85 m
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-61400EUADAA	Black	USB
G86-61400EUAEAA	Light grey	USB

Only available in USA and Asia-Pacific.
For the European Market, please contact ZF Electronics UK.

SPOS QWERTY KEYBOARD

G86-61401

SMALL-SIZED MULTIFUNCTIONAL KEYBOARD WITH ENHANCED 135/123 POSITION KEY LAYOUT AND TOUCHPAD

→ Compact size keyboard with QWERTY layout
→ Enhanced US 135/123 position key layout
→ Robust product design with IP 54 Spill and dust resistant key field for harsh environments
→ Plug & Play configuration for all common POS Features
→ Unique function enhancement with CHERRY Tools virtual programming
→ Fully programmable keyboard with 54/60 relegendable keys for easy layout configuration and quick function calls

TECHNICAL DATA

Dimensions	approx. 360 x 198 x 38 mm
Cable length	approx. 1.85 m
Touchpad resolution	1000 dpi, 2 switch-activated mouse buttons
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-61401EUADAA	Black	USB
G86-61401EUAEAA	Light grey	USB

Only available in USA and Asia-Pacific.
For the European Market, please contact ZF Electronics UK.

SPOS QWERTY KEYBOARD
G86-61410

SMALL-SIZED MULTIFUNCTIONAL KEYBOARD WITH ENHANCED 135/123 POSITION KEY LAYOUT AND MAGNETIC CARD READER

→ Compact size keyboard with QWERTY layout
→ Enhanced US 135/123 position key layout
→ Robust product design with IP 54 spill and
  dust resistant key field for harsh environments
→ High-performance 3-track magnetic stripe reader with freely
  programmable headers and terminators for each track
→ Plug & Play configuration for all common POS features
→ Unique function enhancement with CHERRY Tools virtual programming
→ Fully programmable keyboard with 54/60 relegendable keys
  for easy layout configuration and quick function calls

TECHNICAL DATA

Dimensions	approx. 360 x 198 x 38 mm
Cable length	approx. 1.85 m
Magnetic strip reader standards	ISO 7811/-12, AAAMVA, JIS Others available on request
Magnetic card reading cycles	> 1 million cycles
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-61410EUADAA	Black	USB
G86-61410EUAEAA	Light grey	USB

Only available in USA and Asia-Pacific.
For the European Market, please contact ZF Electronics UK.

SPOS ALPHANUMERIC KEYBOARD
G86-61411

COMPACT USB KEYBOARD WITH MAGNETIC CARD READER AND TOUCHPAD

→ Full QWERTY key layout in compact 14" form factor combines
  maximum space efficiency with uncompromised alphanumeric data entry
→ Enhanced US 135/123 position key layout
→ Robust product design with IP 54 spill and
  dust resistant key field for harsh environments
→ High-performance 3-track magnetic stripe reader with freely
  programmable headers and terminators for each track
→ Plug & Play configuration for all common POS features
→ Unique function enhancement with CHERRY Tools virtual programming
→ Fully programmable keyboard with 54/60 relegendable keys
  for easy layout configuration and quick function calls

TECHNICAL DATA

Dimensions	approx. 358 x 198 x 38 mm
Cable length	approx. 1.85 m
Magnetic strip reader standards	ISO 7811/-12, AAAMVA, JIS Others available on request
Magnetic card reading cycles	> 1 million cycles
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-61411EUADAA	Black	USB
G86-61411EUAEAA	Light grey	USB

Only available in USA and Asia-Pacific.
For the European Market, please contact ZF Electronics UK.

SPOS BIO ALPHANUMERIC KEYBOARD
G86-62430

MULTIFUNCTIONAL BIOMETRIC KEYBOARD WITH ENHANCED KEY LAYOUT

→ Integrated UPEK TCS2 TouchChip® biometric sensor
→ Full QWERTY key layout in compact 14" form factor combines maximum space efficiency with uncompromised alphanumeric data entry
→ Enhanced US 106/117 position key layout
→ Robust product design with IP 54 spill and dust resistant key field for harsh environments
→ Fully programmable keyboard with 28 relegendable keys for easy layout configuration and quick function calls
→ Option for unlimited programmability for all keys in up to 3 layers provides convenient data access

TECHNICAL DATA	
Dimensions	approx. 358 x 198 x 38 mm
Cable length	approx. 1.85 m
Magnetic strip reader standards	ISO 7811/12, AAMVA, JIS
Read cycles	> 1 million cycles
Current consumption	typically 60 mA

PART NUMBER	COLOR	CONNECTION
G86-62430EUADAA	Black	USB

Only available in USA and Asia-Pacific.
For the European Market, please contact ZF Electronics UK.

SPOS BIO ALPHANUMERIC KEYBOARD WITH MSR
G86-62460

MULTIFUNCTIONAL BIOMETRIC KEYBOARD WITH MAGNETIC CARD READER

→ Integrated UPEK TCS2 TouchChip® biometric sensor
→ Saves valuable space by incorporating a biometric reader and MSR into one compact keyboard, one USB connection
→ Full QWERTY key layout in compact 14" form factor combines maximum space efficiency with uncompromised alphanumeric data entry
→ Enhanced US 106/117 position key layout
→ Robust product design with IP 54 spill and dust resistant key field for harsh environments
→ Fully programmable keyboard with 28 relegendable keys for easy layout configuration and quick function calls
→ Option for unlimited programmability for all keys in up to 3 layers provides convenient data access
→ High performance 3-track magnetic stripe reader with freely programmable headers and terminators for each track

TECHNICAL DATA	
Dimensions	approx. 358 x 198 x 38 mm
Cable length	approx. 1.85 m
Magnetic strip reader standards	ISO 7811/12, AAMVA, JIS
Read cycles	> 1 million cycles
Current consumption	typically 60 mA

PART NUMBER	COLOR	CONNECTION
G86-62460EUADAA	Black	USB

Only available in USA and Asia-Pacific.
For the European Market, please contact ZF Electronics UK.

SPOS QWERTY BIO KEYBOARD

G86-62431

MULTIFUNCTIONAL BIOMETRIC KEYBOARD WITH ENHANCED KEY LAYOUT

→ Integrated UPEK TCS2 TouchChip® biometric sensor
→ Save precious space incorporating a biometric reader and touch pad into one compact keyboard utilizing on USB connection
→ Full QWERTY key layout in compact 14˝ form factor combines maximum space efficiency
→ Alphanumeric data entry
→ Enhanced US 106/117 position key layout
→ Robust product design with IP 54 spill and dust resistant key field for harsh environments
→ Fully programmable keyboard with 28 relegendable keys for easy layout configuration and quick function calls
→ Optional with High Performance 3-Track Magnetic Stripe Reader with Freely Programmable Headers and Terminators for Each Track

TECHNICAL DATA

Dimensions	approx. 360 x 198 x 39 mm
Cable length	approx. 1.85 m
Touchpad resolution	1000 dpi, 2 switch-activated mouse buttons
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-62431EUADAA	Black	USB
With 3-Track MSR G86-62461EUADAA	Black	USB

Only available in USA and Asia-Pacific.
For the European Market, please contact ZF Electronics UK.

SPOS MATRIX KEYBOARD

G86-63400

MULTIFUNCTIONAL ROWS AND COLUMNS KEYBOARD

→ 144 key position matrix in 14˝ form factor for universal key function assignment
→ Robust product design with IP 54 spill and dust resistant key field for harsh environments
→ Plug & Play configuration for all common POS features
→ Unique function enhancement with CHERRY Tools virtual programming
→ Fully programmable and relegendable keyboard for easy layout configuration and quick function calls
→ Option for unlimited programmability of all keys in up to 3 layers provides convenient data access
→ Key movements allow the easy exchange of key positions, including modifier functions
→ Key grouping enables easy assignment of 1x2 and 2x2 key positions

TECHNICAL DATA

Dimensions	approx. 358 x 198 x 38 mm
Cable length	approx. 1.85 m
Current consumption	typically 36 mA

PART NUMBER	COLOR	CONNECTION
G86-63400EUADAA	Black	USB

Only available in USA and Asia-Pacific.
For the European Market, please contact ZF Electronics UK.

SPOS MATRIX KEYBOARD WITH TOUCHPAD

G86-63401

MULTIFUNCTIONAL ROWS AND COLUMNS KEYBOARD AND TOUCHPAD

→ 144 key position matrix in 14˝ form factor
for universal key function assignment

→ Touchpad versions enable easy cursor navigation
with minimal desktop surface

→ Robust product design with IP 54 spill and dust resistant key field
for harsh environments

→ Plug & Play configuration for all common POS features

→ Unique function enhancement with CHERRY Tools virtual programming

→ Fully programmable and relegendable keyboard
for easy layout configuration and quick function calls

→ Option for unlimited programmability of all keys
in up to 3 layers provides convenient data access

TECHNICAL DATA

Dimensions	approx. 358 x 198 x 38 mm
Cable length	approx. 1.85 m
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-63401EUADAA	Black	USB
G86-63401EUAEAA	Light grey	USB

Only available in USA and Asia-Pacific.
For the European Market, please contact ZF Electronics UK.

SPOS MATRIX KEYBOARD WITH MSR

G86-63410

MULTIFUNCTIONAL ROWS AND COLUMNS KEYBOARD WITH MAGNETIC CARD READER

→ 144 key position matrix in 14˝ form factor
for universal key function assignment

→ High-performance 3-track magnetic stripe reader with freely
programmable headers and terminators for each track

→ Robust product design with IP 54 spill and dust resistant key field
for harsh environments

→ Plug & Play configuration for all common POS features

→ Unique function enhancement with CHERRY Tools virtual programming

→ Fully programmable and relegendable keyboard
for easy layout configuration and quick function calls

→ Option for unlimited programmability of all keys
in up to 3 layers provides convenient data access

TECHNICAL DATA

Dimensions	approx. 358 x 198 x 38 mm
Cable length	approx. 1.85 m
Magnetic strip reader standards	ISO 7811/-12, AAAMVA, JIS
	Others available on request
Magnetic card reading cycles	> 1 million cycles
Current Consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-63410EUADAA	Black	USB
G86-63410EUAEAA	Light grey	USB

Only available in USA and Asia-Pacific.
For the European Market, please contact ZF Electronics UK.

SPOS MATRIX KEYBOARD WITH TOUCHPAD AND MSR
G86-63411

MULTIFUNCTIONAL ROWS AND COLUMNS KEYBOARD WITH MAGNETIC CARD READER AND TOUCHPAD

→ 144 key position matrix in 14˝ form factor
  for universal key function assignment
→ High-performance 3-track magnetic stripe reader with freely
  programmable headers and terminators for each track
→ Touchpad versions enable easy cursor navigation
  with minimal desktop surface
→ Robust product design with IP 54 spill and dust resistant key field
  for harsh environments
→ Plug & Play configuration for all common POS features
→ Unique function enhancement with CHERRY Tools virtual programming
→ Fully programmable and relegendable keyboard
  for easy layout configuration and quick function calls

TECHNICAL DATA

Dimensions	approx. 358 x 198 x 38 mm
Cable length	approx. 1.85 m
Magnetic strip reader standards	ISO 7811/-12, AAAMVA, JIS Others available on request
Magnetic card reading cycles	> 1 million cycles
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-63411EUADAA	Black	USB
G86-63411EUAEAA	Light grey	USB

Only available in USA and Asia-Pacific.
For the European Market, please contact ZF Electronics UK.

LPOS ALPHANUMERIC
G86-71400

FULL-SIZED, MULTIFUNCTIONAL KEYBOARDS

→ Full-size keyboard with QWERTY layout
→ Enhanced US 131/127 position key layout
→ Robust product design with IP 54 spill and dust resistant key field
  for harsh environments
→ Plug & Play configuration for all common POS features
→ Unique function enhancement with CHERRY Tools virtual programming
→ Fully programmable keyboard with 42 relegendable keys for easy layout
  configuration and quick function calls
→ Option for unlimited programmability of all keys
  in up to 3 layers provides convenient data access
→ Key movements allow the easy exchange of key positions,
  including modifier functions

TECHNICAL DATA

Dimensions	approx. 442 x 183 x 36 mm
Cable length	approx. 1.85 m
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-71400EUADAA	Black	USB
G86-71400EUAEAA	Light grey	USB

Only available in USA and Asia-Pacific.
For the European Market, please contact ZF Electronics UK.

LPOS ALPHANUMERIC WITH MSR
G86-71410

FULL-SIZED, MULTIFUNCTIONAL KEYBOARDS WITH MAGNETIC CARD READER

→ Full-size keyboard with QWERTY layout
→ Enhanced US 131/127 position key layout
→ Robust product design with IP 54 spill and dust resistant key field
  for harsh environments
→ Plug & Play configuration for all common POS features
→ Unique function enhancement with CHERRY Tools virtual programming
→ Fully programmable keyboard with 42 relegendable keys
  for easy layout configuration and quick function calls
→ Option for unlimited programmability of all keys
  in up to 3 layers provides convenient data access
→ Key movements allow the easy exchange of key positions,
  including modifier functions

TECHNICAL DATA

Dimensions	approx. 442 x 183 x 36 mm
Cable length	approx. 1.85 m
Magnetic strip reader standards	ISO 7811/12, AAMVA, JIS
Magnetic card reading cycles	> 1 million cycles
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-71410EUADAA	Black	USB
G86-71410EUAEAA	Light grey	USB

Only available in USA and Asia-Pacific.
For the European Market, please contact ZF Electronics UK.

LPOS QWERTY KEYBOARD WITH TOUCHPAD
G86-71411

REDUCED-SIZE KEYBOARDS WITH MAGNETIC CARD READER

→ Full size keyboard with QWERTY layout
→ Enhanced US 131/127 position key layout
→ Robust product design with IP 54 spill and dust resistant key field
  for harsh environments
→ Plug & Play configuration for all common POS features
→ Unique function enhancement with CHERRY Tools virtual programming
→ Fully programmable keyboard with 42 relegendable keys
  for easy layout configuration and quick function calls
→ Moving of key allows for easy key position exchange,
  including modifier functions
→ Pop-up window for comfortable display of programmed keys
→ 127/131 programmable keys

TECHNICAL DATA

Dimensions	approx. 442 x 183 x 36 mm
Cable length	approx. 1.85 m
Touchpad resolution	1000 dpi, 2 switch-activated mouse buttons
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-71411EUADAA	Black	USB
G86-71411EUAEAA	Light grey	USB

Only available in USA and Asia-Pacific.
For the European Market, please contact ZF Electronics UK.

MPOS ALPHANUMERIC KEYBOARD WITH MSR

G86-51410

REDUCED-SIZE KEYBOARDS WITH MAGNETIC CARD READER

→ Reduced-size keyboard with QWERTY layout
→ Enhanced US 83-position key layout
→ Robust product design with IP 54 spill and dust resistant key field for harsh environments
→ Plug & Play configuration for all common POS features
→ Unique function enhancement with CHERRY Tools virtual programming
→ Fully programmable keyboard for quick function calls
→ Option for unlimited programmability of all keys in up to 3 layers provides convenient data access
→ High performance 3-track magnetic stripe reader with freely programmable headers and terminators for each track

TECHNICAL DATA

Dimensions	approx. 302 x 160 x 25 mm
Cable length	approx. 1.85 m
Magnetic strip reader standards	ISO 7811/12, AAMVA, JIS
Magnetic card reading cycles	> 1 million cycles
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-51410EUADAA	Black	USB

Only available in USA and Asia-Pacific.
For the European Market, please contact ZF Electronics UK.

ITRANSIGO™

MOBILE POS / POT TERMINAL

CHERRY ITRANSIGO MOBILE POINT OF SALE FOR IOS

→ Quickly converts your iPhone® or iPod touch® into a mobile payment/POS terminal
→ Pick from a selection of Apple® payment/POS applications
→ Fits all generations of iPod touch® and iPhone® 3/4
→ Integrates a 2" receipt printer and MSR with optional 2D barcode scanner

TECHNICAL DATA

Communication	Serial interface (RS232)
Magnetic strip reader	3-track encrypted
Printer	Width: 2" Method: Direct thermal Speed: 80mm/sec
Scanner	2D imager

PART NUMBER	INCLUDES
WHA-10001EUAGAA	Power Supply, MSR, Printer
WHA-12001EUAGAA	Power Supply, MSR, Printer, 2D imager

Only available in USA.

ACCESSORIES
ORIGINAL CHERRY.

PERFECT PROTECTION AND ADAPTER SOLUTIONS FOR YOUR KEYBOARD.

WET EX®
FLEXIBLE PROTECTIVE FILM FOR KEYBOARDS

ADAPTER

→ Enables the majority of older keyboards with a DIN connection to be used with modern computers with a PS/2 interface (including Mini DIN)

PART NUMBER	COLOR	CONNECTION
6170580	Grey/violet	DIN -> PS/2

→ Enables keyboards with a so-called COMBO interface (automatic changeover between USB and PS/2 operating mode) to be used with computers with a PS/2 interface

PART NUMBER	COLOR	CONNECTION
6171784	Violet	USB -> PS/2

→ Enables modern keyboards with a PS/2 connection (including Mini DIN) to be used with the majority of older computers with a DIN interface

PART NUMBER	COLOR	CONNECTION
6171717	Grey/violet	PS/2 -> DIN

→ Resistant to distilled water, diesel, dishwashing liquid and isopropyl alcohol
→ Conditionally resistant to petrol, oil and 40% sulphuric acid (battery acid)
→ WET Ex® is free of halogens, latex and does not contain polybrominated diphenyl ethers
→ Under normal conditions WET Ex® provides more than 10 million operating cycles
→ Disposal does not produce polybrominated dibenzodioxin or dibenzofuran

TECHNICAL DATA

Thickness	0.25 mm
Usage temperature	-40 °C to +70 °C
Tensile strength	400 lbs/inch
Modulus of elasticity	1200 PSI
Spec. weight	1.13 g/cm³
Hardness	84 IRHD
Abrasion resistance	6
Elongation	450 %
Tearing strength	9000 PS

[1] Trackball lies in a hole punched in the film. Keys are under the film.
[2] Touchpad covered by film. This ensures the touchpad functionality.
[3] Without Window®-Keys
[4] Keyboard only

KEYBOARD SERIES	EUROPEAN	US ENGLISH	US MARKET
G80/G81-1800	615-5113	615-5112	KBCV-1800W
G80/G81-1800[3]	–	–	KBCV-1800N
G80/G81-3000	615-5080	615-5079	–
G80-11900[2]	615-5041	615-5142	KBCV-11900W
G83-6104/G83-6105	615-5139	615-5138	KBCV-6100W
G83-6744	615-5178	615-5177	KBCV-6700W
G84-4100	615-5118	615-5118	KBCV-4100W
G84-4100[3]	615-5044	615-5044	KBCV-4100N
G84-4400/G84-4420[1,3]	615-5140	615-5147	KBCV-4400
G84-4700[3]	615-5173	615-5173	–
G84-5200	615-5199	615-5200	–
G84-5400[1]	615-5201	615-5202	–
G84-5500[2]	615-5203	615-5204	–
G85-23100/G85-23110	615-5216	–	–
G86-22000	615-5181	615-5182	–
G87-1504	615-5211	–	–
JD-0700/JK-0800[4]	615-5217	–	–
JK-0700/JK-0720	615-5218	–	–
G83-14xxx with SCR	–	–	KBCV-14000W
G83-14xxx without SCR	–	–	KBCV-14100W
G86-61401	–	–	KBCV-61401W
G86-62401	–	–	KBCV-62401W
G81-7000 with MSR	–	–	KBCV-7000W
G81-8000 with MSR	–	–	KBCV-8000W
G80-8113	–	–	KBCV-8113W

CHERRY EZCLEAN
DURABLE ULTRASLIM COVER

EASY TO WIPE CLEAN AND DISINFECT: PROTECTIVE KEYBOARD COVER FOR CHERRY 4100 SERIES

→ Form-fitting protective cover made of silicone material
   for CHERRY 4100 series keyboards
→ Easy to clean and disinfect due to the smooth surface texture
→ Suitable for use with standard cleaners and disinfectants for
   medicine and industry
→ Simple and secure to put on, easy to remove again
→ Soft and resistant silicone material for precise key feel and optimum grip
→ Raised bars on the F and J keys for easier touch typing

TECHNICAL DATA

Dimensions	approx. 297 x 147 x 17 mm

EUROPE, ASIA-PACIFIC

PART NUMBER	COLOR	KEYBOARD SERIES
6155214	Silicon cover with a black bezel	CHERRY 4100

USA

PART NUMBER	COLOR	KEYBOARD SERIES
KBCFBHI02	Silicon cover with a black bezel	CHERRY 4100

CHERRY PALMREST
FOR MX-BOARD

ERGONOMICS AND RELIEF FOR PROLIFIC WRITERS

→ Original accessory for the CHERRY MX Board 2.0 and 3.0 keyboards
→ Ergonomically optimized palm rest
→ For supporting the natural position of the hand when typing
→ Helps prevent wrist pain
→ Noticeably eases the strain for prolonged use
→ Quick and easy to attach to the keyboard with snap on hooks

TECHNICAL DATA

Dimensions	approx. 446 x 71 x 17 mm

PART NUMBER	COLOR	KEYBOARD SERIES
JA-0200	Black	CHERRY MX Board 2.0/3.0

FEEL THE KEY DIFFERENCES

KEYBOARD TECHNOLOGY

The most important properties of a computer keyboard are the actuation force and actuation path – the haptics. CHERRY has proved itself over many years as the European market leader in the field of business and professional keyboards, due to its optimum key haptics, secure contacts and high-quality keyboards.
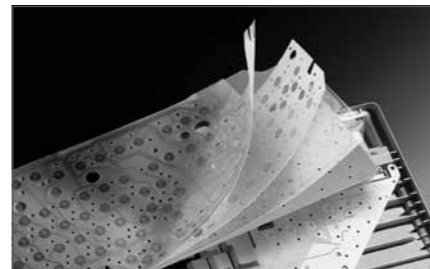

MX technology
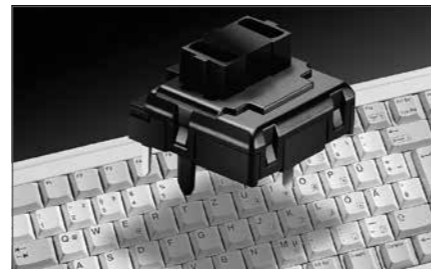
ML technology

FTSC technology

NTK technology

SX technology

IN PRINCIPLE, THERE ARE THREE FUNDAMENTAL TECHNOLOGIES BEHIND CHERRY KEYBOARDS

→ Keyboards with mechanical individual modules on a circuit board (MX and ML)

→ Keyboards with mechanical individual keys on contact membranes (FTSC)

→ Keyboards with an elastomer dome on a contact membrane (NTK, ATK, LPK, SX)

All of these technologies – regardless of whether mechanical or elastomer keys are in use – are characterized by long or extremely long service lives and guarantee reliable functionality, even in tough operating conditions. All of our CHERRY keyboards retain their key labelling, which is rich in contrast and non-wearing during their service lives.

1. TECHNOLOGY WITH MECHANICAL INDIVIDUAL KEYS

This category includes MX and ML.
In MX/ML technology, the key caps are mounted on individual modules that are located on a circuit board. They behave like small switches that close a contact on actuation. This contact is then processed by evaluation electronics. With both technologies, we use our special Gold Crosspoint contacts for high switching security and long service life.

The keys enable the installation of decoupling diodes which facilitate particularly quick key recognition times. The construction of these key modules gives the user a precise feel, with MX available in three types – linear, soft or ¨click¨; with ML we offer a soft pressure point.

2. KEYBOARDS WITH MECHANICAL INDIVIDUAL KEYS ON CONTACT MEMBRANES

FTSC technology involves individual modules that are attached to a sturdy metal panel via a contact membrane film. The switch function is not made in the module itself, but in the membrane film. This technology ensures an extremely long service life.

3. KEYBOARDS WITH ELASTOMER DOME ON A CONTACT MEMBRANE

The key caps are integrated directly in the upper casing part (except for SX). Every time a key is pressed, the key meets a malleable elastomer dome. This creates the feeling of actuation and switches the contact membrane located below.

The key-press feeling is largely influenced by the properties of the rubber mat and the length of the key guide in the housing. The various models with this technology differ in terms of the possible height of the keys.

The flattest keyboards are produced using the SX series keys, made possible with the addition of a scissor mechanism under each key. This gives the lowest possible key height and also produces soft, whisper keystrokes with its special key guides.

LPK technology

INGENIOUSLY SIMPLE SOLUTIONS THAT
MAKE YOUR KEYBOARD OR MOUSE EVEN MORE VERSATILE.

KEYM@N

KeyM@n is a very powerful and versatile software application. It enables you to freely assign additional keys and buttons on the keyboard and mouse. You can assign links, programs, system functions and even freely definable text. This means you can call up frequently used functions at the touch of a button.

KeyM@n for Windows®
Current software version 3.5
Operating systems: Windows® 2000, Windows® XP, Windows® Vista, Windows® 7, Windows® 8
Languages: English, German, French, Spanish, Italian

SOFTWARE UPDATES

The current version of our software is available as a free download at:
http://support.cherry.de

CHERRY TOOLS

Configuration software
CHERRY Tools allows you to edit the configuration of your keyboard, the keys and magnetic card and barcode readers. The configuration settings can be saved as a file. The keyboard need not necessarily be connected to the computer.

Functions:
Configuration of the keyboard and integrated devices (magnetic card readers, barcode readers)
→ Programming keys and additional keys
→ Updating the keyboard firmware

Supported keyboards:
→ MultiBoard (G8x-7xxx and G8x-8xxx series)
→ XS keyboards (G84-5xxx series)
→ MPOS (G86-5x4xx series)
→ SPOS (G86-6x4xx series)
→ LPOS (G86-7x4xx series)
→ G84-4700 keypad

Can be used with Windows® 7, VISTA, XP, 2000, ME, 98 SE

CHERRY OPOS SUPPORT

OPOS (OLE for POS) enables simple integration of different Point of Sale (POS) hardware in the relevant applications. Win32 components are in accordance with UnifiedPOS specification.

Content: Service Objects and Demo applications

Device classes:
→ Magnetic stripe readers
→ Keyboards
→ Barcode scanners

Setup variants:
Local edition: For installing on standalone systems with the following MS Windows® operating systems: 98, ME, NT4 SP6, 2000, XP, XP embedded (no client/server support), VISTA, Windows® 7
Client edition: For installation on clients with the following operating systems: Windows® 2000, XP, XPembedded, VISTA, (supports Citrix Metaframe and MS Windows® Terminal Server), Windows® 7
Server edition: For installation on servers with the following operating systems: Windows® 2000 Server, 2003 Server, VISTA, (supports Citrix Metaframe and MS Windows® Terminal Server), Windows® 7

OPOS-capable CHERRY keyboards:
→ MultiBoard (G8x-7xxx and G8x-8xxx series)
→ XS keyboards (G84-5xxx series)
→ MPOS (G86-5x4xx series)
→ SPOS (G86-6x4xx series)
→ LPOS (G86-7x4xx series)

JAVAPOS SUPPORT FOR WINDOWS®

JavaPOS (Java for POS) enables simple integration of different Point of Sale (POS) hardware in relevant applications. Components are in accordance with UnifiedPOS specification.

Content: Service Objects and Demo applications

Device classes:
→ Magnetic stripe readers
→ Keyboards

Setup variants:
Local edition: For installation on standalone systems with the following operating systems: Windows® 98 ME, NT4 (SP6), 2000, XP, XP embedded (no client / server support), VISTA, Windows® 7
Client edition: For installation on clients with the following operating systems: Windows® 2000, XP, XPembedded, VISTA, (supports Citrix Metaframe and MS Windows® Terminal Server), Windows® 7
Server edition: For installation on servers with the following operating systems: Windows® 2000 Server, 2003 Server, (supports Citrix Metaframe and MS Windows® Terminal Server), Windows® 7

JavaPOS-capable CHERRY keyboards:
→ MultiBoard (G8x-7xxx and G8x-8xxx series)
→ XS keyboards (G84-5xxx series)
→ MPOS (G86-5x4xx series)
→ SPOS (G86-6x4xx series)
→ LPOS (G86-7x4xx series)

JAVAPOS SUPPORT FOR LINUX

JavaPOS (Java for POS) enables simple integration of different Point of Sale (POS) hardware in relevant applications. Components are in accordance with UnifiedPOS specification.

Content: Service objects and the corresponding kernel modules

Device classes:
→ Magnetic stripe readers
→ Keyboards

JavaPOS-capable CHERRY keyboards:
→ MultiBoard (G8x-7xxx and G8x-8xxx series)
→ XS keyboards (G84-5xxx series)
→ MPOS (G86-5x4xx series)
→ SPOS (G86-6x4xx series)
→ LPOS (G86-7x4xx series)

European keyboard
with Windows® keys (105 keys)

International keyboard
with Windows® keys (104 keys)

EUROPEAN KEYBOARD LAYOUT

COUNTRY CODE	COUNTRY	COUNTRY CODE	COUNTRY
BE	Belgium	NL	Netherlands
CH	Switzerland	NO	Norway
DE	Germany	PL	Poland
DK	Denmark	PN	Pan Nordic
ES	Spain	PO	Portugal
FR	France	RD	German / Cyrillic
GB	UK English	SF	Sweden / Finland
GR	Greece	SL	Slovenia
IT	Italy	TS	Czech Republic

EXAMPLE

G80-3000LPM**DE**-0 = German layout

G81-3000LRN**IT**-0 = Italian layout

G83-6105LUN**GB**-0 = UK English layout

xx in the number code of the keyboard

Possible country variants, others available on request.

INTERNATIONAL KEYBOARD LAYOUT

COUNTRY CODE	COUNTRY
BB	Bulgaria
EU	US English / international with E
IL	US English / Hebrew
RB	US English / Cyrillic
RL	US English / Cyrillic / Lithuanian
US	US English

EXAMPLE

G81-3000LRN**US**-0 = US English layout

G83-6104LUN**EU**-0 = US English / international

xx in the number code of the keyboard

Possible country variants, others available on request.

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EVEN MORE CHOICE

CHERRY means versatility –
discover our complete product range.

Whether B2B or B2C – we have a huge range
of products and services. This is the result
of many years of developing and producing computer
input devices.

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CHERRY