

TRANSPORTATION and LOGISTICS SOLUTIONS

Globalisation, E-commerce fulfillment and Omnichannel initiatives are having a significant impact on how people and goods are transported. As compliance requirements continue to evolve and demands for labelling artwork grow, postal and logistics companies are continually challenged to deliver flawless operations at faster speeds.

Whereas passenger transport operators are under increasing pressure to provide safe travel that exceeds customer expectations. It is paramount to equip the right solutions and proper processes in a work environment to ensure greater accuracy for delivery precision and a premium travel experience.

From warehouse management, baggage labelling to ticketing, BIXOLON offers a comprehensive range of printing solutions along with labelling artwork software to help enterprises in the Transportation and Logistics industry to effectively optimise their supply chain operations and passenger services; by enhancing speed, mobilising workforces and eliminating the risk of error, which translates into significant cost savings and greater profits. This in turn maximises efficiencies and reduces delays to impress customers with superior service by incorporating BIXOLON solutions and a secure competitive advantage within the market.

PUBLIC TRANSPORTATION

BIXOLON's mobile printing solutions enable public transport operators to take advantage and offer next level services that exceed customers' expectations. Allowing operators to accept different types of payments and print tickets or receipts on the go.



Mobile ticketing

- On the spot ticket purchases
- Queue busting ticket sales for airlines, coaches, railways, cruises and ferries
- Provide a best-in-class travel experience for your passengers
- Strengthen brand loyalty and increase customer retention rate



Taxi solution

- Issue receipts anywhere on-the-go
- Easily mount printers onto vehicles with a range of accessories
- Ensure durability with up to 2.1m drop test capabilities



Onboard sales

- Offer various payment options including contact and contactless
- Strengthen brand image and loyalty
- Provide best-in-class passengers experience
- Generate higher onboard sales revenue



Ticketing

- Ensuring speed and print quality for mission critical desktop ticketing applications
- Versatile compatibility with a wide range of interface options
- Reliable performance for kiosk ticketing solutions in airports, railways, bus stations and carparks



Baggage labelling

- Produce a high-quality, durable baggage tags
- Drop resistant and waterproof for outdoor use
- Present clear information including barcodes and travel details as required



APPLICATIONS APPLICATIONS

LOGISTICS

Equip your warehouse and field workers with BIXOLON printing solutions to streamline distribution operations, while improving the speed and accuracy of the proof of delivery. BIXOLON also gives label design power to your employees to utilise resources.



Proof of delivery

- Generate up to 40% more labels per roll and zero waste with linerless printing solutions
- Create immediate and accurate delivery notes or invoices anywhere on the road
- Streamline the order-to-cash process to increase profitability
- Easily provide new documents for unforeseen changes of delivery information
- Minimize downtime and delays for frequent repair services caused by accidental drops



Inventory Tracking

- Enhance readability of barcodes for streamlined inventory management
- Deliver mission-critical labelling in demanding environments with reliable and robust industrial printers
- Apply labels as inventory is received with industrial mobile printers to ensure accuracy
- Achieve operational visibility and minimise downtime



Shipping

- Print labels whenever and wherever on demand to streamline ship to order operations
- Reduce setup and installation process using intuitive, user-friendly features
- Create labels in various template through BIXOLON's custom label design program
- Improve efficiency by printing return shipping labels on a courier truck



Receiving

- Print labels for incoming goods at the point of application as they are unloaded
- Eliminate the need for round trips between the dock and the office to reduce error
- Gain productivity and accuracy improvements
- Customise your labels by designing and editing labels easily on mobile devices



Asset Management

- Easily integrate printers with existing assets using management tools
- Cut down on labour hours and costs for high-volume label printing through fast print speeds
- Implement standalone label printing without a host PC or additional software
- Generate labels with dense data for small components in clear-cut and high print quality
- Proactively manage your assets to improve the availability and life cycle

POSTAL / COURIER

Postal organisation are looking to go "greener". As the circular economy grows, so does the need to provide more sustainable printing solutions.

BIXOLON's energy saving, smart battery printers offer the option of a more environmentally-friendly linerless labelling solution that can improve your postal printing needs and save you money.



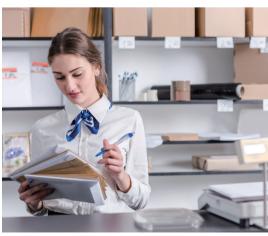
Receiving / Shipping

- Printing labels for goods at the point of receipt
- Reducing walk times and errors by labelling at the point of dispatch
- Easy control and management of printers and label designs from wireless handheld and tablet devices
- Print labels whenever and wherever on demand to streamline ship to order operations



Proof of Delivery

- \bullet Generate up to 40% more labels per roll and significantly reduce waste with linerless printing solutions
- $\bullet \ \mathsf{Notification} \ of \ \mathsf{next} \ \mathsf{delivery} \ \mathsf{schedule} \ \mathsf{when} \ \mathsf{consignee's} \ \mathsf{absence} \ \mathsf{by} \ \mathsf{B-linerless}^{\mathsf{TM}}$
- Create immediate and accurate delivery notes or invoices anywhere on the road
- Easily provide new documents for unforeseen changes of delivery information
- Minimise downtime and delays for frequent repair services caused by accidental drops
- Streamline the order-to-cash process to increase profitability



Point of Sales

- Highly reliable printers and accessories
- Printable discount coupons with the receipt
- Compatibility with all major operating systems
- Expand the sales with cloud printing supports
- Compatibility with payment solutions

KEY PRODUCTS KEY PRODUCTS



RFID Label Printers

XT5-40NR, XD5-40tR, XM7-40R

- Fast printing and UHF RFID encoding speed of up to 14 ips (XT5-40NR), 6 ips (XD5-40tR), 5 ips (XM7-40R)
- · Extremely close-spaced RFID inlay encoding suppoted (minimum pitch of 0.6 inch / 16 mm)
- · Meeting a variety of requirements for mobile, desktop and industrial labelling applications
- · Ideal for a range of usage such as receiving / shipping, inventory management, quality assurance



Industrial Label Printers

XT5-40 Series, XT3-40

- · Printing speeds of up to 14 ips (XT5-40 Series) / 8 ips (XT3-40)
- · Full colour LCD display
- · Rugged metal case and space-saving design with double folding door
- · Peeler and Auto Cutter, and factory-installable Rewinder with Peeler options
- · Building standalone label printing solution using XI, BIXOLON's BASIC programming Interpreter



Tablet Embedded Label Printer

XQ-840

- · 8-inch Full Colour TFT LCD with multi-touch screen
- · Built-in 5 Mega Pixel barcode scanning camera
- · Fast print speeds of up to 6ips (152mm/sec)
- · 2 USB Host Ports + Ethernet + Wireless Lan + Bluetooth® interface
- · Compatible with BPL-Z[™], BPL-E[™] as well as SLCS[™], BXL / POS



Linerless Label Printers

XL5-40

- · Fast linerless printing speeds of up to 6ips (152mm/sec)
- · Anti-jamming, anti-curling and two long-lasting platen rollers equipped
- · Specifically designed paper path
- · Guillotine cutting system with Taken Sensor™
- Dual-mode Bluetooth® or Dual-band Wireless LAN (5GHz and 2.4 GHz) connectivity



Desktop Label Printers

XD5-40 Series, XD3-40 Series, SLP-DL410KV

- $\cdot \, \text{Supporting Direct Thermal and Thermal Transfer label printing} \,$
- · Optional 300 dpi high resolution choice for fine print quality
- · Built-in converter and cigar jack power cable for a space-saving vehicle labelling solution (SLP-DL410KV)

KEY PRODUCTS KEY PRODUCTS



Mobile Label Printers

XM7-40, XM7-30, XM7-20

- · Printing speeds of up to 5 ips (XM7-40/30), 6 ips (XM7-20)
- · USB Type-C® cable power delivery charging and data communication
- · Smart battery providing visibility over status and life cycle
- · Simultaneously connects both Bluetooth® and Dual-band Wireless LAN (2.4 and 5GHz)
- · Built with a large colour display for easy set-up and battery status management



Mobile Receipt Printers

SPP-R200lll, SPP-R310

- Wireless and wire connectivity options including Bluetooth®, Wireless LAN, USB and Serial
- · Supporting Easy Bluetooth Pairing™ via embedded NFC tag enabling auto pairing
- · A broad range of drivers and SDKs across various platforms including iOS™, Android™, and Windows®
- · Web/mobile printing software



Mobile Label Printers

SPP-L410, SPP-L310

- · Super compact and light-weight
- · Printing speeds of up to 5 ips (SPP-L310), 4 ips (SPP-L410)
- · Fully compatible with market-leading programming languages
- · Bluetooth®, Dual-band Wireless Lan (2.4GHz and 5GHz), USB and Serial
- · 1.8 m / 6 ft. drop rate and IP54 water and dust proof



Mobile Printer Sled

SPP-A200

- \cdot 2-inch (58 mm) Mobile Printer Sled with attachable third-party PIN Entry Device (PED)
- · Printing speeds of up to 80 mm/sec
- · 7.4 V Li-ion, 1200 mAh battery intergrated
- · Support major mobile wallets and schem brands
- · Bi-directional and triple track secure MSR





POS Printers

SRP-Q200, SRP-Q300

- $\cdot \ \mathsf{Compact} \ \mathsf{cube} \ \mathsf{design} \ \mathsf{optimized} \ \mathsf{for} \ \mathsf{efficient} \ \mathsf{space} \ \mathsf{utilization}$
- · Fast printing speeds of up to 220 mm/s (SRP-Q300), 250 mm/s (SRP-Q200) at 203dpi
- · All in one Plus™ Interface (Built in USB V2.0FS + Ethernet) + Wireless LAN/ Bluetooth®
- · Easy Bluetooth Pairing™, Wi-Fi configuration and printer configuration via NFC



Kiosk Printers

BK5-31, BK3-31, BK3-21

- Fast printing speeds of up to 150 mm/sec (BK5-31), 250mm/s (BK3-31/21) at 203 dpi
- · Supporting media with a thickness of up to 0.20 mm (BK5-31) and 0.12 mm (BK3-31/21)
- · Reliable operation across a wide range of temperatures
- · Compact and lightweight design to fit within constricted self-service machines

APPLICABLE PRODUCTS

APPLICABLE PRODUCTS

	IND	USTRIAL				DESKTOP			
	XT3-40	XT5-40 Series	XQ-840	XL5-40	SLP-DL410 Sereis	SLP-TX400	SLP-TX420	XD3-40 Series	XD5-40 Series
Public Transportation									
Mobile ticketing									
Taxi solution									
Onboard sales									
Ticketing									
Baggage labelling		•			•			•	•
Logistics									
Proof of Delivery					•				
Inventory Tracking	•				_	•	•	•	
Shipping	•			•	•			•	•
Asset Management	•			•	_				
Receiving	_		•	_			_	_	_
Postal / Courier				_			_		_
Receiving / Shipping			•	•					•
Proof of Delivery					•				
Point of Sales									

	POS					KIOSK / MECHANISM					
	SRP-350plusV	SRP-F310II	SRP-Q200	SRP-Q300	SRP-QE300	BK3-21	BK3-31	BK5-31	SMP6350	SPP-100II	
Public Transportation											
Mobile ticketing											
Taxi solution											
Onboard sales											
Ticketing			•		•	•	•	•	•	•	
Baggage labelling											
Logistics											
Proof of Delivery											
Inventory Tracking											
Shipping											
Asset Management											
Receiving	-										
Postal / Courier											
Receiving / Shipping											
Proof of Delivery											
Point of Sales	•	•		•							

		RFID					MOBILE			
	XT5-40NR	XD5-40TR	XM7-40R	SPP-L310	SPP-L3000	SPP-L410	XM7 Series	SPP-A200	SPP-R200III	SPP-R310
Public Transportation										
Mobile ticketing			_	_			•	_	•	•
Taxi solution								•	•	
Onboard sales							•		•	•
Ticketing										
Baggage labelling										
Logistics										
Proof of Delivery							•			
Inventory Tracking	•	•					•			
Shipping							•			
Asset Management	•	•	•		•		•			
Receiving							•			
Postal / Courier			_							
Receiving / Shipping			_				•			
Proof of Delivery				•	•	•			•	
Point of Sales				_					-	



See the full specifications via the QR code





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