



MAIN CATALOGUE


Producten & Supplies!
Brands!
Catalogus!
Barcode scanners


- Bedraad
- Draadloze
- Inbouw
- Presentatie

MobileTerminal


- 1D scanner
- 2D scanner
- Met geheugen
- RFID

All-in one


- 15,17,19,20 inch
- Accutouch, Intelitouch
- Elo, EBN, Posbank

Bonprinters


- USB printer
- Netwerk printer
- Wifi draadloze printer
- Autosnijmes

RFID lezer


- Mifre pasjes
- Mifre lezers
- NFC lezers
- 13.56 MHz

Label & bonpapier


- Thermische labels
- Gekleurde labels
- Bonpapier

Printkopen


- Zebra printkopen
- Intermec printkopen
- Evolis printkopen
- Epson Printkopen

Labelpinter


- Thermische
- Thermal
- Peeler
- Cutter

Kassalade


- Elektrische
- Handbediend
- USB
- Robuust

Kaartprinter


- Evolis
- Zebra
- Datacard
- Fargo

Kaartlezer


- Magneet lezer
- Barcode slot lezer
- Chipkaartlezer

Valse geld detector

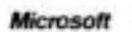

- Papier detector
- papiergeld teller
- Munt teller

Linten & Ribbons


- Ribbons
- Linten
- Cartridges

Aansluitkabel


- Symbol kabels
- Datalogic kabels
- Honeywell kabels
- Epson kabels



AND MORE

NEW AND SELECTED PRODUCTS

in this issue

Over 20 pages with innovative products and service for you!

In the newly printed BYPOS Main Catalogue 2023, we again present you proven best-sellers and many new, innovative products that have been designed to make your customers' everyday work easier and enhance productivity.

Discover the world of BYPOS and get to know our selection of high-quality hardware for Auto-ID and POS

Datalogic

- **Gryphon I GM/GBT4500:** Inductively rechargeable mobile scanners
- **QuickScan I QD2500:** Omni-directional 2D scanner for the POS
- **HandScanner:** Wireless 2D hands-free scanner
- **Skorpio X5:** Powerful Android mobile computer for industry



Honeywell

- **CT40 XP/CT60 XP:** Mobile computers with FlexRange scanning technology
- **Granit 1990i/1991i:** Robust 1D/2D industrial scanners
- **ScanPal EDA51K:** Durable enterprise mobile computer
- **8680i:** Mini mobile computer with back-of-hand mounting
- **IH25:** Powerful UHF RFID reader module



Zebra

- **ZD421/ZD621:** Versatile 4" desktop label printers
- **DS3678-KD:** Indestructible scanner with a keypad and colour display
- **EC50/EC55:** Incredibly thin and light mobile computer
- **ET80/ET85:** Robust 2-in-1 tablet with a detachable keyboard
- **WT6300:** Mobile terminal with wrist attachment



TSC

- **MX241P:** Industrial label printer with an LCD display and robust aluminium housing



Printronix Auto-ID

- **T6000e:** Industrial label printer for high print volumes



Getac

- **K120 G2:** Fully rugged, versatile configurable tablet PC
- **UX10 G2:** Customisable, fully rugged tablet



Epson

- **ColorWorks C6000Ae/Pe & C6500Ae/Pe:** Colour label printers with integrated auto-cutter/peeler for high print runs
- **TM-m50:** POS receipt printer for small space requirements



Sunmi

- **T2s:** Android POS system with an integrated receipt printer
- **L2s:** Robust Android mobile computer with many functions



Star

- **TSP143IIU+:** POS printer for direct receipt printing via iOS devices



Evolis

- **Avansia Lamination:** All-in-one lamination module for Avansia printers



BarTender

- **Portfolio:** Professional software for label, barcode, RFID and card printing



Panasonic

- **TOUGHBOOK S1:** Durable 7" Android tablet for mobile workers
- **TOUGHBOOK N1:** Robust Android mobile computer with an ergonomic 2D scanner



Colormetrics

- **P5500:** Highly functional all-in-one POS system



Metapace

- **T-40:** Compact receipt printer with a triple interface



iiyama

- **LH4370UHB-B1:** 42.5" 4K Android monitor
- **LH8642UHS-B3:** 85.6" large-format display



Anker

- **till.one:** Modern tablet POS holder with functional accessories



APG Cash Drawer

- **Portfolio:** Secure and reliable cash management products



DATALOGIC
EMPOWER YOUR VISION

Honeywell

ZEBRA

TSC **PRINTRONIX**
AUTO ID

BarTender
BY SEAGULL SCIENTIFIC

Getac
Rugged Mobile Computing Solutions

Panasonic

KOAMTAC

PROGLOVE

Brodit

METAPACE

EPSON
EXCEED YOUR VISION

BIXOLON

CITIZEN

star

evolis

Colormetrics

poslab

SUNMI

Diebold Nixdorf

iiyama

PrehKeyTec

Addimat

labelmate

PROMAG

ANKER

APG CASH DRAWER

ratotec
get connected

DS3600-KD

- **Wireless 2D industrial scanner with a practical keyboard and colour display**
- **Captures virtually any 2D barcode from up to 2.1 m**
- **IP65-/IP68-certified, impact-resistant from 3 m onto concrete**
- **Power-Precision+ battery (up to 60,000 scans per battery charge)**
- **Zebra DataCapture DNA**

Zebra has developed the DS3600-KD 2D industrial scanner to be very robust for the harsh and demanding environment of warehouses, logistics and manufacturing. The scanner impresses with its incredible versatility: the DS3600-KD features an ergonomic backlit keyboard and a colour display – simplifying work for employees and making them even more efficient in their everyday work.

The DS3600-KD is designed for fast, reliable scanning in the toughest conditions. The industrial scanner captures the most challenging barcodes from up to 2.1 m – including poorly printed, dirty, damaged and those behind shrink wrap. But that's not all: it also automatically analyses GS1 label data and captures up to 20 barcodes with a single scan.

The ergonomic keyboard and colour display of the Zebra DS3600-KD greatly expand the capabilities of warehouse, logistics, manufacturing and industrial workers. They allow the amount and location of scanned goods to be added – making picking, storage admission and storage tasks even more accurate. If the quantity of an item is to be recorded, it only needs to be scanned once with the DS3600-KD. This is then entered via the keypad, which is easy to operate with a single hand.

Five ready-made applications are pre-installed in the industrial scanner and ready to use immediately – including the ability to add quantity and/or location data to each scanned barcode and confirm that the contents in a container match the outer label. Also, captured data may be verified before it is sent to the host and location data may be added during inventory.

The DS3600-KD industrial scanner not only impresses with innovative technology, it is also nearly indestructible. It is dust- and waterproof according to IP65/IP68 standards and withstands falls from up to 3 m onto concrete. A PowerPrecision+ battery ensures maximum performance throughout the shift. The battery capacity is sufficient for capturing more than 60,000 barcodes per battery charge.



Thanks to Zebra's virtual tether, downtime due to a misplaced cordless scanner is a thing of the past with the DS3600-KD. And, thanks to »AutoConfig«, scanner settings do not need to be manually changed when the scanner is taken off the forklift to be used for dispatch work.

The DS3600-KD gets even more power and capabilities through Zebra DataCapture DNA, Zebra's exclusive software ecosystem. The software enhances scanner performance, improves handling and simplifies operations over the life of the DS3600-KD. Via »ScanSpeed Analytics« users monitor decoding speeds to detect barcode problems before they affect productivity. Battery performance may also be monitored, allowing for a timely battery replacement before it causes downtime on the shift. Every aspect of the scanner may be monitored via remote diagnostics. »Network Connect for Automation« provides a seamless connection between the DS3600-KD and a vendor's Ethernet network. »123Scan« and »Scanner Management Service« also make it easy to configure and manage the DS3600-KD, whether it is merely a handful of devices in one location or an entire fleet of scanners around the world.

Accessories available for the DS3600-KD include charging cradles, a quad battery charging station, an Intellistand for hands-free scanning, as well as a variety of other accessories.





ZEBRA DNA – THE HEART OF INTELLIGENT HARDWARE

Simply evolutionary

Zebra DNA optimises hardware. This translates into lasting change and evolution in Zebra mobile computers, barcode scanners and printers – for even greater efficiency and productivity wherever they are used.



Mobility DNA

Mobility DNA makes Zebra Android mobile computers more user-friendly and flexible while reducing integration and training costs.



DataCapture DNA

Configure barcode scanners remotely, thanks to DataCapture DNA. This ensures better user-friendliness, targeting and intuitive handling.



Print DNA

Zebra Print DNA is based on Link-OS, one of the industry's most intelligent printer operating systems. It enables the location-independent implementation and administration of extensive device fleets. Pairing with other devices and emulating other printer languages are greatly simplified.



Get to know the benefits that Zebra DNA has to offer:



TSC The Smarter Choice for **LABEL PRINTERS**

- Premium Portfolio: Economic desktop printers, rugged mobile printers and powerful industrial printing solutions
- Top-5 global barcode printer manufacturer
- 30 years of history, purely focused on developing rugged, reliable, and affordably priced printers



PRINT ENGINE



INDUSTRIAL



MOBILE



COLOR



DESKTOP



/// www.tscprinters.com

TSC

The Smarter Choice.

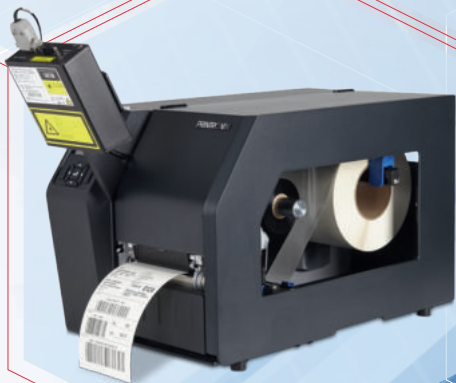
TSC Auto ID Technology EMEA GmbH
Georg-Wimmer-Ring 8b 85604 Zorneding, Germany
☎+49 (0)8106 37979000 emea_sales@tscprinters.com



PRINTRONIX[®] INDUSTRIAL PRINTING SOLUTIONS

AUTO ID ARE OUR PASSION

- Top-5 global barcode printer manufacturer
- More than 35 years of history, purely focused on developing rugged, reliable, and affordably priced printers
- Premium brand for innovative products and services dedicated to mission critical applications for large corporations
- Choice of high-end features including RFID encoding and integrated validation of barcodes.



/// www.tscprinters.com

PRINTRONIX[®]

AUTO ID

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GETAC
SELECT

YOUR CHALLENGES. OUR INSPIRATION.

Rugged computing solutions for
specialised industry applications.

Complex IT requirements often demand
unique product and software configurations
that aren't available off-the-shelf.

Getac Select™ rapidly resolves those through
listening, understanding and innovating
with you every step of the way.

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Getac

Rugged Mobile Computing Solutions

Getac K120

- **Extremely robust tablet PC, developed for the requirements of different extreme environments**
- **Multi-mode: with accessories also usable as a fully-fledged notebook**
- **Capacitive 12.5" full HD touch display scratch-proof, also readable in direct sunlight**
- **Certifications: IP66, MIL-STD-810H, MIL-STD-461G and ATEX & IECEx Zone 2/22**
- **11th generation Intel Core i7/i5 processors, Thunderbolt 4 technology and integrated Xe Graphics**

The Getac K120 fully rugged tablet has been specifically designed for the tough and ever-changing working conditions of mobile work forces. It is extremely adaptable, robust, fast, secure, reliable and even a true multi-tasking talent, thanks to multi-mode. Its capacitive 12.5" full HD touch display with LumiBond 2.0 technology and 1,200 nits of brightness is easy to read, even in direct sunlight and is easy to operate with gloves and a stylus.

The 11. generation Intel Core i7/i5 processors ensure high performance with reduced energy consumption, together with 16 GB RAM (optional 32 GB) and an exchangeable 256 GB PCIe SSD (optional 512 GB). The powerful battery is designed for a full shift and allows user-defined adaptations to settings and modules in the field. Plus, the K120 has excellent data transmission, thanks to integrated Intel Iris Xe Graphics and Thunderbolt 4 technology, Bluetooth 5.2 and Wi-Fi 6 AX201, 802.11ax, as well as optional 4G LTE and GPS. Other interfaces include: USB 3.2 Gen 2 Type-A, HDMI and Ethernet. A serial port or an additional USB 2.0 port are optionally available.



The high durability of the K120 is characterised by IP66, MIL-STD 810G and MIL-STD-461G certifications. As such, it easily withstands drops from a height of 1.8 m, impacts, vibrations, shocks, dust and liquids when powered on. Even 95% humidity or temperatures from -29 °C to +63 °C are no problem for the tablet. Optionally it is even available with ATEX & IECEx Zone 2/22 certifications for usage in potentially explosive environments.

As needed, the tablet transforms into a fully-fledged notebook via the optional keyboard dock. When things have to move fast in the field, the tablet may be folded completely onto the docked keyboard back, while still remaining fully functional. Additionally, Getac offers a wide variety of accessories for customisation: from robust universal grips, an attachable backlit keyboard and various mounts to 1D/2D imagers and RFID readers, to high-performance rechargeable batteries with hot-swap technology for extended operation time.

Getac K120-EX

- **Extremely robust tablet PC with Windows operating system**
- **IP66, MIL-STD-810H, ATEX and IECEx Zone 2/22 certified**
- **Sunlight-readable 12.5" FHD LumiBond 2.0 display**
- **11th generation Intel Core i5/i7 processors, 16 GB DDR4 and 256 GB PCIe SSD**
- **2,100 mAh lithium-ion battery, wide choice of interfaces**

With its Fully Rugged Tablet K120, Getac meets the high demands of mobile workers – and the K120-EX G2 model is even more rugged! In addition to MIL-STD-810H certification and IP66 dust and water protection, the K120-EX also meets ATEX and IECEx Zone 2/22 requirements. Accordingly, it is even suitable for use in potentially explosive atmospheres. It can also easily withstand multiple drops from a height of up to 1.8 metres as well as temperatures of -29 to 63 °C during operation or -51 to 71 °C during storage.

Besides its impressive durability, the K120-EX G2 also impresses with its speed, reliability and ease of use. The latter is thanks to its Windows operating system and the capacitive 12.5" FHD LumiBond 2.0 display with multi-touch, anti-static protective film and 1,200 nits including Getac's sunlight-readable technology – making it easy to read even in direct, strong sunlight.

For top performance, Getac has equipped the K120-EX G2 with a comprehensive set of features. This includes Intel Core i5/i7 processors of the 11th generation, 16 GB DDR4 (optionally 32 GB) and 256 GB PCIe SSD (optionally 512 GB or 1 TB). Long operating times are ensured by the two 2,100 mAh lithium-ion batteries. Furthermore, the tablet has

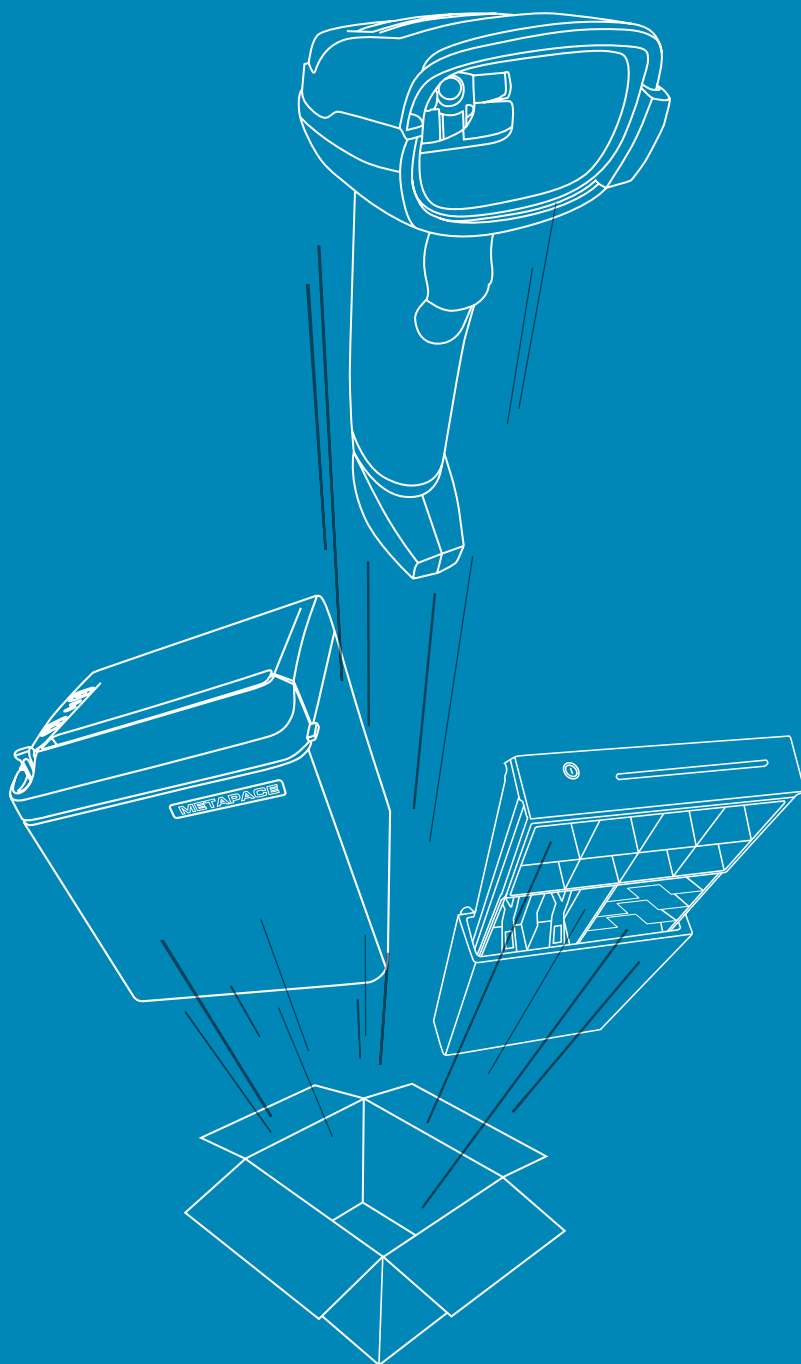


a Windows Hello face authentication camera (optional), various multi-factor authentication options and an extensive selection of interfaces. This includes USB-A 3.2 Gen 2, Ethernet, HDMI, Wi-Fi 6 and Bluetooth 5.2, as well as optional GPS and 4G.

If required, Getac offers numerous accessories for individual customisation. From multiple chargers and power supplies to a capacitive or digitizer stylus, carrying straps, shoulder straps (2-point) and replacement SSD kits, there is a suitable companion for the K120-EX for almost any situation.

Not only that, the tablet is covered against accidental damage for at least three years as standard via Getac's Bumper-to-Bumper warranty – for increased security and reduced IT costs.

METAPACE



The one-stop source for
all your POS needs

www.metapace.com

Handheld Scanners



Product	MP-28	MP-78	S-52	S-3
Description	Page 241	Page 240	Page 240	Page 240
Radio range	–	Up to 10 m	–	Up to 15 m
Category	Area imager	Area imager	Area imager	Radio linear imager
Resolution	13 mils	13 mils	13 mils	4 mils
Depth of field	0 – 33 cm	13 mils	4 – 20 cm	3 to 46 cm
Scanning angle	Pitch: $\pm 65^\circ$; skew: $\pm 65^\circ$	Pitch: $\pm 65^\circ$; skew: $\pm 65^\circ$	Pitch: $\pm 55^\circ$; skew: $\pm 65^\circ$	Pitch: $\pm 65^\circ$; skew: $\pm 50^\circ$
Scan rate/sec.	–	–	–	270 scans
Interface	USB (HID)	USB (HID)	USB (HID)	USB (HID)
Hands-free scanning	Auto-scan and continuous modes	Auto-scan and continuous modes	Auto-scan and continuous modes	Auto-scan
Supported barcodes	All standard 1D and 2D barcodes	All standard 1D and 2D barcodes	All standard 1D and 2D barcodes	All standard 1D barcodes
Language support	English, German, Italian, Danish, Spanish, Japanese, French, etc.			
Weight	161,6 g	214 g	199 g	145 g
Voltage	5 VDC $\pm 5\%$,	5 VDC $\pm 5\%$,	5 VDC $\pm 5\%$,	5 VDC $\pm 5\%$
Temperature	0 bis 50 °C	0 bis 50 °C	-20 to +60 °C	0 to +40 °C
Humidity	5 to 95% RH, non-condensing	5 to 95% RH, non-condensing	5 to 95% RH, non-condensing	20 to 80% RH, non-condensing
Impact resistance	1.5 m drops onto concrete	1.5 m drops onto concrete	1.5 m drops onto concrete	1.2 m drops onto concrete
Accessories	Stand, USB cable	Stand, USB cable	USB cable	USB dongle (included)
Warranty	5 years	5 years	2 years	2 years
Colour	Black	Black	Black	Black

Cash Drawers



Product	K-1	K-2	K-3	K-4
Description	Page 242	Page 243	Page 243	Page 243
Inserts	6 note, 8 coin, 1 cheque compartment	4 note, 8 coin, 2 cheque compartment.	6 note, 8 coin, 1 cheque compartment.	3 note, 3 adjustable coin compartment
Colour	White, white (glossy), black, stainless steel	White, black	Black with stainless steel lid	Black
Dimensions (W x D x H)	410 x 415 x 114 mm (with feet)	330 x 330 x 101 mm (with feet)	460 x 170 x 100 mm (without feet)	245 x 320 x 105 mm (with feet)
Weight	8 kg	5.3 kg	5 kg	2 kg
Connections	Printer port 24V	Printer port 24V	Printer port 24V	Printer port 24V
Security	3-position key lock (manual open, remote operation, locked)			
Options	Diverse replacement parts and various inserts			–
Miscellaneous	Front slot for cheques, etc.	2 front slots for cheques, etc.	Front slot for cheques, etc.	–
Warranty	25 months	25 months	25 months	25 months

DRIVING NEXT-GENERATION POS



COMBINES
PC-POS WITH WEB
& MOBILE SERVICES



SIMPLE
SOFTWARE
INTEGRATION



ENHANCED
CONNECTIVITY



ADVANCED
FEATURES

TM-T88VI FLEXIBLE POS SOLUTION

We have designed the cutting-edge TM-T88VI receipt printer to work with both traditional PC-POS, web and tablet services simultaneously to give your customers the ultimate in flexibility. With simple software integration and SDKs available for the creation of native apps, the TM-T88VI is a powerful and intelligent tool to help your customers expand and enhance their service delivery.

Find out more at epson.eu/epos



EPSON®
EXCEED YOUR VISION

Epson ColorWorks C6000 Series

- Prints labels up to 21 cm in width in any shape (4" or 8")
- High print resolution with colour profiling, also of company logos
- Intuitively operable 2.7" colour display for quick maintenance and setup
- Four separate ink cartridges for optimal cost-efficiency
- Optional mk models with matte black ink cartridges

The Epson ColorWorks C6000 Series consists of reliable 4" or 8" inkjet label printer models and is suitable for all those who want to print small to medium-sized editions on-demand. The intuitive label printers produce high-quality, glossy, matte and structured labels with smooth gradations and fine lines from 25 mm to 21 cm in width with colour profiling. Thanks to the movable sensor, even in any shape. Depending on the model, the maximum print speed of the ColorWorks Series is up to 119.5 mm/sec. and the excellent resolution up to 1,200 x 1,200 dpi.

The C6000 Series uses four separate ink cartridges for more cost-efficient printing. The Ultrachrome DL pigment ink is smudge and water-proof as well as resistant to acid and light, thus suitable for use in GHS applications. Dedicated mk models with matte black ink cartridges are also optionally available, for a more intense black on matte media.



Depending on the need, the colour label printers are available with the choice of an integrated peeler (C6000Pe/C6500Pe) or auto-cutter (C600Ae/C6500Ae). They are easily and conveniently operated via an intuitive 2.7" LCD display. Maintenance and configuration are carried out remotely via an intelligent web interface as well as through the cover, which can be opened from above and from behind. This also allows a paper jam to be quickly cleared, saving time, especially on busy days.

For more flexibility, the ColorWorks Series is compatible with Windows, Linux and macOS operating systems and SAP and, in addition to the ESC/Label emulation, has drivers for BarTender, CodeSoft and Nice-Label.

A longer service life of the label printers is ensured by the extensive warranty, and it even covers the print head. Plus, it can be extended with the optional »CoverPlus« service.



Ease of use thanks to colour display and key panel.



Overview of the four versions of the ColorWorks C6000 Series:

C6000Ae	4" (25,4–112 mm) paper roll width	Printing speed up to 85.1 mm/s	Integrated auto-cutter
C6000Pe	4" (25,4–112 mm) paper roll width	Printing speed up to 85.1 mm/s	Integrated peeler
C6500Ae	8" (25,4–215,9 mm) paper roll width	Printing speed up to 119.5 mm/s	Integrated auto-cutter
C6500Pe	8" (25,4–215,9 mm) paper roll width	Printing speed up to 119.5 mm/s	Integrated peeler

BIXOLON®



BIXOLON is a global vendor of sophisticated printers for receipts, tickets, labels and mobile applications and a recognised leader within the global market for specialised printers. The company headquarters and manufacturing facility are located in South Korea, but it has offices in Asia, Europe, the Middle East and the U.S. who are supported by a comprehensive international network of distributors and resellers.

Established in the 1990s, BIXOLON started as the mini-printer division of Samsung. After the buyout in 2002, the company was founded in its current form. BIXOLON's philosophy is to provide a better solution to its customers and maintain sustainable growth. BIXOLON aims for a corporate culture characterised by speed, flexibility and friendliness.

BIXOLON stands for high-quality workmanship and very reliable products. The company develops and produces its entire product range itself – to ensure that outstanding standards are maintained. Breakthrough innovations in the field of printing technologies are ensured by highly qualified in-house research and development teams – who work

every day to develop leading hardware and software solutions for every budget. BIXOLON does not just stand for outstanding products, however, but also for its first-class customer service: the company stands by its customers every step of the way, offering expert advice for all its mobile, label and POS printers and providing support from integration to maintenance.

With BIXOLON, we offer you an advanced, innovative portfolio of POS, label and mobile technologies for a broad range of industries, including retail, hospitality, healthcare, banking, logistics and more. The extensive range includes thermal & dot matrix printers and intuitive printer software, as well as comprehensive options for your customers' individual needs. Contact your BYPOS sales representative to learn more about BIXOLON's innovative products and the customisation options the company offers.

Mobile Printers



Product	SPP-R210	SPP-R310	SPP-R410	XM7-40/XM7-20
Beschreibung		Page 273		Page 273
Resolution	203 dpi	203 dpi	203 dpi	203 dpi; 203 dpi
Print speed	Up to 90 mm/sec.	Up to 100 mm/sec.	Up to 90 mm/sec.	Up to 152 mm/sec.; up to 127 mm/sec.
Print width	Up to 48 mm	Up to 72 mm	Up to 104 mm	Up to 48 mm; up to 104 mm
Paper width	58 mm	80 mm	112 mm	58 mm; 112 mm
Roll diameter	Up to 30 mm	Up to 50 mm	Up to 57 mm	Up to 57 mm; up to 66 mm
Emulations	BXL / POS	BXL / POS	BXL / POS	BXL / POS
Impact resistance	Up to 1.2 m	Up to 1.8 m	Up to 1.8 m	Up to 2.1 m; up to 1.8 m
Interfaces	USB, Bluetooth / WLAN	USB, Bluetooth / WLAN	USB, Bluetooth / WLAN	USB, RS-232, Bluetooth / WLAN
Battery	1,200 mAh	2,850 mAh	2,600 mAh	2,850 mAh; 6,800 mAh
Weight (incl. battery)	232 g	385 g	530 g	600 g; 1,090 g
Dimensions (W × D × H)	79 × 116 × 36.5 mm	105 × 126 × 58 mm	143 × 138 × 66 mm	92.9 × 168.2 × 69.2 mm; 158 × 186 × 82 mm



	XD3-40 Series	XD5-40 Series
	Page 273	Page 273
	Direct thermal / thermal transfer	Direct thermal / thermal transfer
	Up to 104 mm	Up to 108 mm
	1,000 mm	1,000 mm
	127 mm/sec.	178 mm/sec.
	203 dpi	203 dpi / 300 dpi
	128 MB / 64 MB	128 MB / 64 MB
	–	256 MB / 256 MB
	181 × 222 × 168 mm	194 × 248 × 169 mm
	1.7 kg	1.89 kg
	15 to 118 mm	15 to 118 mm
	33 to 110 mm	33 to 110 mm
	Various accessories such as label dispenser, etc.	Various accessories such as cutter, label dispenser, etc.
	24 months	24 months

CITIZEN

TOMORROW'S PRINTING TODAY



**DISINFECTANT
READY**



Clean Printers!

Many Citizen POS and label printers are disinfectant-ready.

Optimal cleanliness and hygiene are the preconditions for safety and first-class customer service. Better to play it safe, Citizen POS and label printers are ready to be cleaned frequently with the most common disinfectants without any problems. Not only do they fit perfectly into every hygiene concept, but thanks to their reliability and sophisticated printing technology, they are the ideal choice. No matter the case colour - black or white, the most important thing is that they will remain clean.

Otto-Hirsch-Brücken 17 • 70329 Stuttgart, Germany • www.citizen-systems.com



CT-S751



CT-S4500



CT-S310II



CT-S601II (R),
CT-S651II,
CT-S801II, CT-S851II



CT-E351 &
CT-E651



CL-E300 &
CL-E303



CL-E321 & CL-E331

CITIZEN SYSTEMS EUROPE GMBH

CITIZEN

Thermal Printers



Product	CT-E351	CT-E651	CT-S751	
Technology	Direct thermal			
Paper	58 to 80 (width), ø 83 mm			
Print width	72 / 68 / 64 / 52 / 48 / 45 mm			
Print speed	250 mm/sec.	300 mm/sec.	350 mm/sec.	
Characters per line (Font A, B, C; 80 mm paper)	48, 64, 72			
Character set	Code page 437, 850, 852, 857, 858, 860, 863, 864, 865, 866, Katakana, WPC1252, Thai code 18			
Barcodes	All standard 1D and 2D barcodes			
Interfaces	USB & LAN 10/100base-T or USB & RS-232C	USB, Bluetooth MFi (opt.), Wi-Fi (opt.), RS-232 (opt.), Ethernet (opt.)	USB 2.0, RS-232, Ethernet, Bluetooth, Wi-Fi	
Memory	8 MBytes		8 MB SDRAM / 8 MB flash	
Auto cutter	Full and partial			
Cash drawer kickout	2			
Power supply	Input: AC 100–AC 240V, 50/60 Hz; Output: DC 24V		AC100~240V / 50 Hz~60 Hz	
Dimensions (W × H × D); weight	125 × 108 × 165 mm; 1.26 kg			
Colour	White, black			
Operating temperature	5 to 45° C, 10 to 90% RH			
Reliability	Printhead: 300m pulses or 150 km; Auto-cutter: 2m cuts		More than 2 x 108 pulse *with recommended media	
Warranty	24 months			

Mobile Printers



Product	CMP-20II	CMP-25L	CMP-30II	CMP-40L
Technology	Direct thermal			
Paper	58 (width), ø48 mm	13–58 (width), ø56 mm	25–80 (width), ø56 mm	50–112 (width), ø56 mm
Print width	48 mm		72 mm	104 mm
Print speed	80 mm/sec.	127 mm/sec.	100 mm/sec.	80 mm/sec.
Characters per line (Font A; B; C)	32; 42	–	48; 64	69; 92
Emulations	ZPL, CPCL, ESC/POS			
Barcodes	All standard 1D and 2D barcodes			
Interfaces	RS-232, USB2.0, Bluetooth 4.2, Wi-Fi 802.11b/g (opt.)	RS-232C, USB, Bluetooth, Wi-Fi (802.11a/b/g/n)	RS-232, USB2.0, Bluetooth 4.2, Wi-Fi 802.11b/g (opt.)	RS-232, USB, Bluetooth 4.2, Wi-Fi 802.11a/b/g (opt.)
Power supply	Lithium-ion, 1,900 mAh	Lithium-ion, 2,600 mAh	Lithium-ion, 2,200 mAh	Lithium-ion, 2,600 mAh
Dimensions (W × H × D); weight	96 × 136 × 58 mm; 0.44 kg	100 × 158 × 85 mm; 0.58 kg	120 × 70 × 152 mm; 0.63 kg	154 × 174 × 80 mm; 1.0 kg
Colour	Black			
Operating temperature	-10 to 50° C; 10 to 90% RH			0 to 45° C; 10 to 90% RH
Warranty	24 months			

Connectivity at Every Level from Star



Global specialists in traditional, tablet and Cloud POS printing, Star offers versatility and connectivity at every level for the ever evolving omni-channel retail and hospitality markets.

Reliable POS printing solutions • Latest printing technology for app and web-based ordering • Versatile mobile printing • Dedicated printers for kiosk and self-service • Affordable labelling solutions



www.Star-EMEA.com

Star TSP100 *future*PRNT

- **Fast POS printer: up to 250mm/sec.**
- **Simple set-up with everything included in the box**
- **80 and 58 mm wide receipts with included paper guide, automatic paper reduction**
- **USB, Ethernet, wireless LAN and Bluetooth versions**
- **Supports multiple operating systems: Windows, Linux, Java POS, OPOS, Apple MAC, iOS, Android**

With its future-oriented *future*PRNT technology, the low-cost, high-quality POS printer Star TSP100 is the perfect choice for retail and hospitality.

The TSP100 Series is renowned for setting new standards for both traditional POS and the fast growing tablet POS market, due to its combination of user-friendly features and range of connectivity options including USB, Lightning USB, Ethernet LAN, Bluetooth and WLAN. Combining Star quality and reliability at an affordable price, the TSP100 is incredibly simple to set up, comes with an internal power supply and everything you need included in the box.



The new TSP143IIU+ entry-level USB model is an affordable, easy-to-use USB POS printer with a fast print speed and all the necessary features for the modern EPOS.

The unique Star TSP143IIU USB printer connects directly to an iPad or iPhone using the Apple-supplied Lightning cable for reliable USB communication, thereby eliminating the user's usual

Bluetooth or Wi-Fi/wired LAN set-up issues around pairing, network infrastructure, connectivity, etc.

Star's *future*PRNT free-of-charge, value added software included with the TSP100 Series far exceeds installation tools normally provided, enabling users to install high volume, custom set-ups. Software tools include the Receipt Re-Design Tool, Auto-Text Reversal, Coupon Marketing Tool, Journal and Multi-Copy Tool. The unique TSP100 set-up utility reduces integration time to minutes, even for multiple printers, since it simply mirrors individual printer settings to multiple units in different locations, if required.

Star mC-Print2

- **Space-saving receipt printer in black or white with a 58 mm print width**
- **Up to five interfaces for more connectivity options**
- **Direct communication, charging and internet connection for Apple iOS devices via Lightning USB and Star's SteadyLAN technology**
- **Unique »de-curler« prevents receipt and sales slip roll-ups**
- **Multiple peripheral hub functionality**



The Star mC-Print2 is a receipt printer in a space-saving, elegant cube design. It makes a good impression in numerous areas of application, especially in retail and hospitality, with its compact measurements of just 96 x 113 x 100 mm. It prints 58 mm wide receipts at a speed of up to 100 mm/sec. The integrated »de-curler« ensures that the printed thermal paper does not roll up and fall off the counter.

The mC-Print2 comes in two different versions: mC-P20 with USB, Ethernet and CloudPRNT, and mC-P21, which is additionally equipped with Bluetooth, Lightning USB and SteadyLAN technology for data transfer, charging and stable internet access for iOS. Plus, thanks to its integrated hub, the mC-P21 functions as a junction between multiple peripheral devices: scanner, customer display, cash drawer, etc. Lightning USB allows users to connect with Apple iOS devices without any time-consuming set-up. Users therefore may use an iPad as a customer interaction terminal, for example, while at the same time giving the POS a particularly modern touch. The mC-Print2 is available in either black or white.

Star mC-Print3

- **Powerful receipt printer in a cube design with an IPX2 splash-proof design and near-end paper sensor**
- **Print speed: 250 mm/sec.**
- **Up to five interfaces in one model, including USB, LAN, Bluetooth, cloud and Lightning USB or USB-C with SteadyLAN technology**
- **Multiple peripheral hub functionality**
- **Optional USB-C models available (mCP31C and mCP31CB)**



The POS printer mC-Print3 from Star convinces at first glance with its minimalistic design and on top of that, its first-class performance. Measuring just 132 x 140 x 125 mm it is excellently suited for particularly small application areas – such as very narrow restaurant counters or functionally designed sales desks. It processes 80 mm wide receipts at a print speed of 250 mm/sec.

The mC-Print3 is available in five versions: the mCP30 includes USB, Ethernet and CloudPRNT. The mCP31L includes USB, Ethernet, Lightning USB with SteadyLAN for Apple devices and CloudPRNT. The mCP31C includes Ethernet, USB-C with SteadyLAN for supported Android and Windows devices and CloudPRNT. The mCP31LB and mCP31CB also include Bluetooth. Star's direct USB connection with SteadyLAN technology provides data, charging and network connectivity directly to supported tablets without the need for Wi-Fi. With Star CloudPRNT, you complete print jobs from the cloud. Depending on your needs, the mCP31L/LB and mCP31C/CB models function as hubs for managing peripheral devices, such as scanners and customer displays.

evolIS



Evolis develops, manufactures and markets a complete range of card printers for personalised plastic cards. This includes personalisation options for graphic, magnetic and electronic encoding (contact or contactless chip cards, also using RFID technology) for all types of cards.

Evolis also markets a broad range of products and services for identifying people and goods: software for customising cards, a complete line of accessories and consumables, as well as signature pads and support services.

Based in Angers (France) with subsidiaries in Miami and Boston (United States), Mumbai (India), Singapore and Shanghai (China), Lisbon, Paris and Lyon (France), Evolis is listed on the Paris stock exchange. The company has more than 380 employees and is represented in 140 countries throughout the world.

With Evolis printing solutions, your customers are able to create plastic cards that are completely personalised, encoded and secured to support various applications. Evolis also delivers a large range of consumables, like color ribbons, blank cards, chip cards or RFID encoders.

Your customers print directly on-site exactly when the cards are needed or centralised ahead of time. The print results are always highly professional. It is easy to create and personalise the cards with the Evolis software. It offers users dozens of card templates, as well as various encoding options. Barcodes, graphics, photos or texts are quickly placed and easily formatted. Special database fields provide for easy, uncomplicated integration of dynamic database content.

From a small desk printer all the way to an automat for large industrial series, you will find the suitable machine for every need.

DISCOVER THE EDIKIO GUEST SOLUTIONS



Tags with Edikio Guest



Top-of-range
quality



Practical and
time saving



Clear information
to guests



Durable
and Hygienic

Creating esthetic and smart buffet tags is now easier than ever with Edikio Guest solutions. They include everything hospitality professionals need to personalize and print presentation tags and all types of cards and badges at their own location:



EDIKIO GUEST SOFTWARE

- **User-friendly:** all types of customized tags and cards can easily be created using the intuitive interface and built-in creation wizard.
- **Broad content:** the software includes a library of over 150 templates for tags and cards and 350 icons for all design needs.

CARD PRINTERS

- **Easy to use:** Edikio printers are as easy to operate as standard office printers, reducing staff training needs.
- **Fast, high-quality printing:** depending on the printer model, it takes just 10 to 15 seconds to print a monochrome tag or card.

CARDS, RIBBONS AND TAG HOLDERS

- **Proven quality:** Edikio Guest consumables guarantee a professional result, producing tags and cards that meet high standards.
- **A comprehensive range:** cards in different colors and formats, monochrome and color printing ribbons -including silver and gold, and various tag holders.



PERSONALIZED BADGES & CARDS

Hospitality Professionals can take advantage of Edikio Guest solutions to print other cards to highlight their service offer (discount and gift cards, privilege cards, cards granting access to services, employee badges...).



www.edikio.com

ANDROID FOR BUSINESS

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AROUND THE WORLD



Sunmi T2s/T2s Lite

- Slim POS systems with Android
- 15.6" full HD touch display, optional 10.1" or 15.6" customer display
- 2.2 GHz Kyro-260 octa-core processor, 3/4 GB RAM, 32/64 GB ROM
- T2s: integrated 80 mm receipt printer
- Optional: NFC and magnetic stripe reader, VESA mount (T2s Lite)



The sleek and surprisingly affordable SUNMI T2s and T2s Lite desktop POS systems are ideal for the POS in retail, hospitality and catering. They require very little floor space and are very easy to operate via their widely used Android 9 operating system and 15.6" FHD capacitive touch display. They are also available with an optional customer-facing second display: a 10.1" HD touch display or another 15.6" full HD touch display. All three displays are protected from electromagnetic interference (EMI) by an industrial-grade touch chip.

Other features of the POS systems include a 2.2 GHz Kyro-260 octa-core processor, 3 GB RAM and 32 GB ROM or 4 GB RAM and 64 GB ROM, among others. Plus, the T2s has an integrated 80 mm receipt printer with a maximum print speed of up to 250 mm/sec., and the T2s Lite has an optional VESA mount. The comprehensive interface selection consists of USB, RJ11 (serial), RJ12 (cash drawer port), RJ45 (LAN), Wi-Fi dual band, Bluetooth 5.0 and Bluetooth Low Energy (BLE). 4G and an NFC and magnetic stripe reader are optionally available.

SUNMI D2 MINI

- Horizontal POS system with Android 8.1
- Integrated 58 mm receipt printer with a print speed of 160 mm/sec.
- 10.1" HD main display and 4.3" WVGA customer display with 300 nits
- 260 x 290 x 99 mm (L x W x H) with a weight of 1.94 kg
- Quad-core processor, 2 GB RAM and 8 GB ROM



If you are looking for a top POS system for a small budget in retail, gastronomy or hospitality, the SUNMI D2 MINI is just right for you. The horizontal Android POS system features an ergonomic design and already has an integrated 58 mm receipt printer factory-direct. Its maximum print speed is approximately 160 mm per second. The capacitive 10.1" HD main display is user-friendly and offers 10-point touch technology, while the opposite-facing 4.3" customer display impresses with a brightness of 300 nits.

Because of its five USB ports, Bluetooth 4.2, Bluetooth Low Energy, RJ11 (serial), RJ12, RJ45 (LAN) and a practical 4G option, the D2 MINI convinces with particularly high connectivity. The comprehensive hardware equipment additionally convinces with a high degree of operational readiness and is made up of an integrated NFC reader, a quad core processor, 2 GB RAM and 8 GB ROM. To ensure that the POS system also withstands a lot, it has a robust plastic housing with a V0 fire protection level.

SUNMI K2

- Android kiosk system – for wall mounting or floor standing
- 24" full HD capacitive display with 10-point touch
- 80 mm receipt printer with max. print speed of 150 mm/sec.
- Integrated scanner for 2D barcodes
- 1.8 GHz hexa core processor, 4 GB RAM and 16 GB ROM



The SUNMI K2 is an Android kiosk system for wall mounting and floor standing in retail and hospitality. Operate it easily via its capacitive 24" full HD touch display, which processes up to ten touches at once. The integrated 80 mm receipt printer with auto-cutter reliably and quickly creates receipts at a maximum print speed of up to 150 mm/sec. Plus, the kiosk system offers a built-in 2D barcode scanner. This captures barcodes even when they have been printed out or are displayed on a smartphone screen, for example.

The top performance of the K2 is ensured by its powerful equipment, which includes a 1.8 GHz hexa-core processor and a large memory consisting of 4 GB RAM and 16 GB ROM, as well as an NFC reader which also reads printed or digital 1D/2D barcodes. The interface selection consists of USB, Wi-Fi 802.11a/b/g/n and Ethernet. Also, the kiosk system features a 7-colour light indicator allowing staff to identify kiosk status and help customers in need and has a reliable 3D facial recognition camera. Beyond Sunmi payment solutions, the K2 is compatible with several types of pin pads from different manufacturers.

SUNMI Blink

- User-friendly, customer-facing 2D scanner
- Also suitable for reading QR codes
- Ergonomic scanning angle of 45°
- Compatible with Windows, IOS, Android and Linux
- Customisable via Plug & Play



SUNMI Blink is a smart and simple way to read 2D barcodes and QR codes on consumer phone screens. It has an original design with an ergonomic scanning angle of 45° to position the QR code perfectly for a fast, accurate reading. Its housing consists of a durable aluminum alloy frame and two orange open box frames. Its compact measurements of just 97 x 90 x 100 mm (W x H x D) allows the scanner to be integrated into almost any POS in a space-saving manner yet still immediately be eye-catching.

Thanks to its reliable CMOS sensor, Blink is ideal for reading common 1D and 2D barcodes – for example, on coupons, bonus cards, meal tickets and much more. It even captures QR codes in less than a second and with clearly visible or audible feedback. In order that this performance be accessed anytime and anywhere, SUNMI has designed the 2D scanner to be compatible with Windows, IOS, Android and Linux, plus it is equipped with a USB-A interface. For further customisation, the scanner also offers Plug & Play support.

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Diebold Nixdorf Product Overview

POS Systems



Product	BEETLE A Value	BEETLE A Professional	BEETLE A Highend	BEETLE /iPOS plus	BEETLE /iPOS plus Advanced
Description	Page 326	Page 326	Page 326		
CPU	Intel Celeron 4305UE, 2x 2.0 GHz	Intel Core i3-8145UE, 2x 2.2–3.9 GHz	Intel Core i5 8365UE, 4x 1.6–4.1 GHz	Intel Celeron N3060, dual-core, 2.48 GHz / Intel Pentium N3710, quad-core, 2.56 GHz	Intel Celeron G3900TE, dual-core, 2.3 GHz / Intel Core i3-6100TE, dual-core, 2.7 GHz / Intel Core i5-6500TE, quad-core, 2.3 GHz
System memory	4 GB DDR4 RAM	4 GB DDR4 RAM	4 GB DDR4 RAM	4–8 GB DDR3 RAM	4–32 GB DDR4 RAM
Additional memory	Second hard disk optional	Second hard disk optional	Second hard disk optional	Second hard disk optional	Second hard disk optional
Hard drive	M.2 SSD 128 GB	M.2 SSD 128 GB	M.2 SSD 128 GB	Max. 1 TB SSD	Max. 512 GB SSD
Supported OS	Windows 10 IoT	Windows 10 IoT	Windows 10 IoT	Windows 7 Pro / POSReady 7 / Windows 10 IoT	Windows 7 Pro / POSReady 7 / Windows 10 IoT
LCD size	38.1 cm (15")	38.1 cm (15")	38.1 cm (15")	38.1 cm (15")	38.1 cm (15")
Max. resolution	1,024 × 768	1,024 × 768	1,024 × 768	1,024 × 768	1,024 × 768
Touchscreen	PCAP (Multi-Touch)	PCAP (Multi-Touch)	PCAP (Multi-Touch)	Resistive	PCAP (Multi-Touch)
USB 2.0	2	2	2	2	2
USB 3.0	2	2	2	2	2
USB Typ C	2	2	2	–	1
PS/2	–	–	–	1	–
Powered-USB	–	–	–	Max. 4	3
Serial / COM	2	2	2	Max. 4	4
LAN	1	1	1	1	1
Video	USB-C DisplayPort	USB-C DisplayPort	USB-C DisplayPort	DVI	DVI
Cash drawer port	1	1	1	1	1
Power supply	–	–	–	–	–
Dimensions (W × D × H)	377 × 207 × 339 mm	377 × 207 × 339 mm	377 × 207 × 339 mm	349 × 212 × 351 mm	349 × 211 × 350 mm
Weight	5 kg	5 kg	5 kg	5 kg	7 kg
Certification	CE, RoHS	CE, RoHS	CE, RoHS	CE, RoHS	CE, RoHS
Magnetic card reader	Optional	Optional	Optional	Optional	Optional
Fingerprint reader	Optional	Optional	Optional	Optional	Optional
Customer-facing screen	Optional	Optional	Optional	Optional	Optional
Barcode scanner	–	–	–	–	–
Waiter's lock	Optional	Optional	Optional	Optional	Optional
RFID	NFC optional	NFC optional	NFC optional	NFC optional	NFC optional
Wi-Fi	Optional	Optional	Optional	Optional	Optional
Bluetooth	Optional	Optional	Optional	–	Optional
Colour variants	Silver, black	Silver, black	Silver, black	Silver, black, white	Silver, black

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