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YOUR BUSINESS IMPRINT



Self-service/industrial
Professional devices

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MT series

THERMAL PRINTING MECHANISMS AND PRINTING KITS

FEATURES

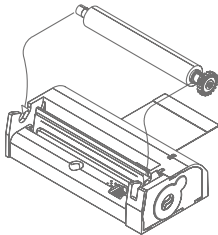
- Metal structure which ensures improved rigidity and a better heat dissipation of the motor, for a better stability in time and reliability
- Improved distribution of the head-roller pressure, for a better printing quality
- Paper width: 60mm
- 200 DPI (8 dots/mm) printing resolution
- Autoloading capability
- Reliability with compact footprint
- Printing speed from 75 to 150 mm/s
- High torque paperpulling motor
- Silicon rubber paper feeding roll
- Possibility to manage labels too

CONTROL BOARD FEATURES

- RS232 and USB interface
- Barcodes printing
- International fonts on-board: any language available
- Highly reliable cutter: > of 1,000,000 cuts
- Sensors: paper presence, head opening, near paper end

SOFTWARE FEATURES

- Self-installing Drivers for WinXP/ Vista/7/8/8.1/10
- Linux Driver (C.U.P.S) 32/64 bit
- Remote Status Monitor
- Customizable fonts and logos: LogoMake, FontMake, UpgCePrn



Easy Load System

mPLUS2

MINI PANEL PRINTER

FEATURES

- 204 DPI high printing quality
- Paper width 58 mm
- Paper thickness 55-70 g/m²
- Power supply 4 to 7.5Vdc \pm 10%
- 4 MB internal flash memory for logos and fonts
- Interfaces on board: Mini USB, serial RS 232 and serial TTL (selectable with lever switch)
- 1D / 2D barcodes printing capability (QR code and PD F417)
- International fonts on board: any language available
- Sensors: head temperature, paper end
- Outdoor applications: -20 / +70°C working temperature
- Energy-efficient functionality to reduce consumption

SOFTWARE FEATURES

- Self-installing Drivers for WinXP/ Vista/7/8/8.1/10 and Windows CE 6.0 (PLC)



2D BARCODE



FONTS ON BOARD



Energy Efficient



GET IT ON
Google Play



Download on the
App Store

SDK and APP available



PLUS2

PANEL PRINTER

FEATURES

- 204 DPI high printing quality
- Paper width 58 mm
- Paper thickness 55-70 g/m²
- Roll dimension Ø 50 mm
- Power supply 4 - 7.5 Vdc (9 - 48 Vdc with optional board)
- 4 MB internal flash memory for logos and fonts
- Interfaces: RS 232/TTL (selectable with lever switch), mini USB
- 1D / 2D barcodes printing capability (QR code)
- International fonts on board: any language available
- Sensors: head temperature, paper presence, door open (opt.)
- RGB status LED
- Linerless printing
- Outdoor applications: -20 / +70°C working temperature
- FEED button
- Optional: extended range module 8 - 42 V, mechanism version
- Energy-efficient functionality to reduce consumption
- Available printing mechanism version

SOFTWARE FEATURES

- Self-installing
Drivers for WinXP/
Vista/7/8/8.1/10 and
Windows CE 6.0 (PLC)

LINERLESS CAPABILITY

With one printer model it's possible to print on 'linerless' adhesive paper or on standard thermal paper, satisfying different needs and applications



2D BARCODE



FONTS ON BOARD



SDK and APP available

PLUS4

WIDE PANEL PRINTER

FEATURES

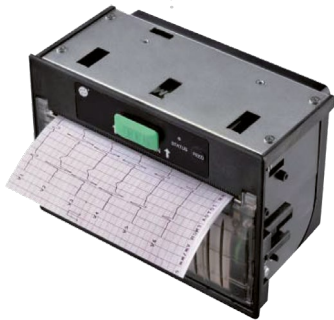
- 204 DPI high printing quality
- Printing width max 104 mm
- Paper width 112 mm (max 114 mm) with internal guides for 80 and 82.5 mm formats
- Paper thickness 60g/m²
- Power supply 5-8 Vdc
- 4 MB internal flash memory for logos and fonts
- Interfaces: RS232/TTL (selectable with lever switch), mini USB
- 1D / 2D barcodes on printing capability (QR code)
- International fonts on board: any language available
- Sensors: head temperature, paper presence, door open (opt.)
- Status LED
- FEED button
- Metal tear-off
- Linerless Maxstick B paper printing
- Optional: RS 232/TTL and miniUSB, 5 - 8 Vdc, mechanism version

SOFTWARE FEATURES

- Self-installing
Drivers for WinXP/
Vista/7/8/8.1/10 and
Windows CE 6.0 (PLC)

LINERLESS CAPABILITY

With one printer model it's possible to print on 'linerless' Maxstick B adhesive paper or on standard thermal paper, satisfying different needs and applications



2D BARCODE



FONTS ON BOARD



SDK and APP available

MODUS3

54- 82.5 MM RECEIPT/TICKET PRINTER

MODUS3 joins all the features of a self service printer with an inimitable compactness.

FEATURES

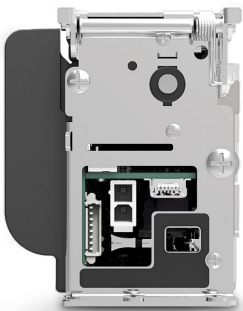
- Ultra-compact:
116 mm (W) x 62 mm (H) x 50 mm (D)
- Paper width: 54-82.5 mm
- Paper thickness: 55-100 g/m²
(working on 120/140 g/m²)
- Printing speed: 200 mm/s
- Interface: RS232 and USB 2.0 (embedded board)
- International resident fonts
- Windows® and Linux® drivers
- Printer head: 150 Km
- Reliable cutter with partial cut : 1M cuts
- Sensor: cover closing, paper presence in entrance, left notch, optional anti-jam and paper presence in exit sensor



Roll holder



Paper mouth



TG02H

58 MM RECEIPT/TICKET PRINTER

FEATURES

- 200 DPI best printing quality
- Paper width 57 mm
- Speed > of 80 mm/s
- Up to 70 mm paper roll diameter
- RS232 and USB interface (serial TTL with welding)
- 1D / 2D barcodes printing capability (QR code)
- International fonts on board: any language available
- Highly reliable tear off
- Sensors: head temperature, paper presence, near paper end, anti-jamming
- Power supply 12V and 24V
- Outdoor applications: -20 / +70°C working temperature
- Low power consumption in stand-by
- Paper support included

SOFTWARE FEATURES

- Self-installing
Drivers for WinXP/
Vista/7/8/8.1/10 Linux
Drivers



2D BARCODE



FONTS ON BOARD



SDK and APP available

TG1260HIII

60MM TICKET / RECEIPT PRINTER

FEATURES

- Zero power consumption in stand by mode
- Patented Anti Jamming System
- Suitable for tough environments, down to -20°C up to +70°C
- Highly reliable cutter: over 1,000,000 cuts
- Illuminated paper bezel
- Multi-position paper roll
- Large paper roll: Ø 120 mm
- Metal structure that provides increased rigidity for the printing mechanism and facilitates motor heat dissipation, resulting in improved stability and reliability over time
- Improved distribution of the head-roller pressure, resulting in improved printing quality

SOFTWARE FEATURES

- Auto-installing driver
for WinXP/Vista/7
(+64bit support) /8
- Windows CE 3.0/5.0
Drivers (PLC)
- Linux Driver (C.U.P.S.)
32/64 bit compatible
- Remote status monitor
- PrinterSet software



TG2460HIII

60 MM RECEIPT/TICKET PRINTER

FEATURES

- Metal frame (galvanized/aluminium alloy)
- High print quality (200 DPI)
- Paper width: 60mm
- Paper thickness: from 60 to 80 µm
- Printing > 140 mm/sec
- RS232 and USB interfaces
- Barcodes: UPC-A, UPC-E, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, QR CODE
- Characters: European, International, Thai, Portuguese, Nordic, Arabic, Chinese and Russian
- Highly reliable cutter: over 1,000,000 cuts or tear off system
- Sensors: head temperature, paper presence, anti paper jamming, ticket collection, paper end and near paper end
- LED bezel
- Available version with ejector

SOFTWARE FEATURES

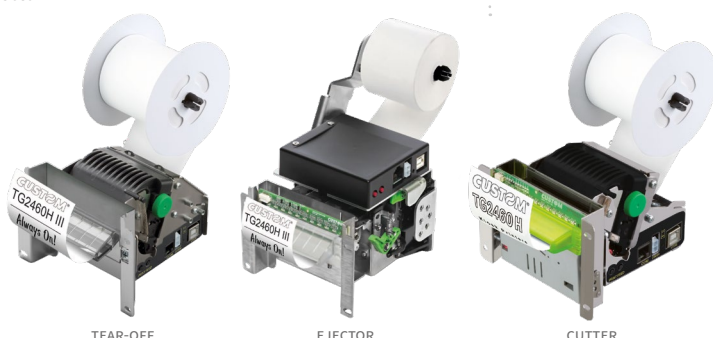
- Auto-installing driver for WinXP/Vista/7 (+64bit support) /8
- Windows CE 3.0/5.0 Drivers (PLC)
- Linux Driver (C.U.P.S.) 32/64 bit compatible
- Remote status monitor
- PrinterSet software



2D BARCODE



SDK and APP available



TEAR-OFF

EJECTOR

CUTTER

TL60III

60 MM RECEIPT/TICKET PRINTER

FEATURES

- Metal frame (galvanized/aluminium alloy)
- High print quality (200 DPI)
- Paper width: 60mm
- Paper thickness: from 63 to 85 µm
- Printing > 140 mm/sec
- RS232 and USB interfaces
- Barcodes: UPC-A, UPC-E, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, QR CODE
- Characters: European, International, Portuguese, Nordic, Arabic, Chinese and Russian
- Highly reliable cutter: over 1,000,000 cuts
- Sensors: paper presence and head opening
- Extremely compact: just 77mm high
- Suitable for tough environments, down to -20°C up to +70°C
- Multi-position paper roll holder: lower, top or rear position
- Paper roll diameter up to 80 mm
- Metal structure that provides increased rigidity for the printing mechanism and facilitates motor heat dissipation, resulting in improved stability and reliability over time
- Improved distribution of the head-roller pressure, resulting in improved printing quality

SOFTWARE FEATURES

- Auto-installing driver for WinXP/ Vista/7(+64bit support)
- Linux Drivers (C.U.P.S.) 32/64 bit compatible
- Remote status monitor
- PrinterSet software



2D BARCODE



SDK and APP available



TPTCM60III

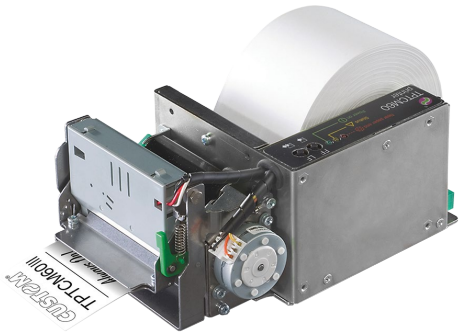
60 MM RECEIPT/TICKET PRINTER

FEATURES

- 200 DPI best printing quality
- Paper width 60 mm
- Speed > of 140 mm/s
- Up to 160 mm paper roll diameter (with optional fixing stirrup kit)
- Versatile: optional paper roll holder in 5 positions
- RS232 and USB interface
- 1D / 2D barcodes printing capability (QR code)
- Illuminated paper output (LED)
- International fonts on board: any language available
- Highly reliable cutter: > of 1,000,000 cuts
- Sensors: head temperature, paper presence, printing head open, paper end and near paper end
- Strong motorised dispenser
- Heavy duty and reliable: robust and light mechanical parts
- Cut & drop version available
- Optional: plastic paper bezel

SOFTWARE FEATURES

- Self-installing
Drivers for WinXP/
Vista/7/8/8.1/10
- Linux Driver
- Remote Status
Monitor



2D BARCODE



FONTS ON BOARD

TPTCM112III

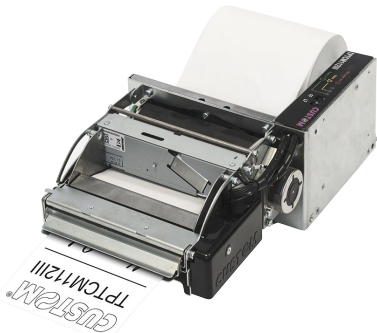
112 MM RECEIPT/TICKET PRINTER

FEATURES

- 200 DPI best printing quality
- Paper width 112 mm
- Speed > of 140 mm/s
- Up to 160 mm paper roll diameter
- Versatile: optional paper roll holder in 5 positions
- RS232 and USB interface
- 1D / 2D barcodes printing capability (QR code)
- Illuminated paper outfeed (LED)
- International fonts on board: any language available
- Highly reliable cutter: > of 1,000,000 cuts
- Sensors: ticket presence, near paper end; black mark and label gap are optional
- Motorised automatic dispenser
- Cut & drop version available
- Optional: plastic paper bezel

SOFTWARE FEATURES

- Self-installing
Drivers for WinXP/
Vista/7/8/8.1/10
- Linux (C.U.P.S.) drivers
- Remote Status
Monitor



2D BARCODE



FONTS ON BOARD



GREYSCALE
PRINTING



SDK and APP available

TG2480HIII

80 MM RECEIPT/TICKET PRINTER

FEATURES

- Metal frame (galvanized/aluminium alloy)
- High print quality (200 DPI)
- Paper width: 80mm
- Paper thickness: from 63 to 85 µm
- Printing > 150 mm/sec
- RS232 and USB interfaces
- Barcodes: UPC-A, UPC-E, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, QR CODE
- Characters: European, International, Portuguese, Nordic, Arabic, Chinese and Russian
- Highly reliable cutter: over 1,000,000 cuts
- Sensors: head temperature, paper presence, anti paper jamming, ticket collection, paper end and near paper end

SOFTWARE FEATURES

- Auto-installing drivers for Win XP/ Vista/ 7 (+64 bit support)
- Windows CE 3.0/5.0 Drivers (PLC)
- OPOS Drivers
- Linux driver
- Remote monitor status
- PrinterSet software



2D BARCODE



FONTS ON BOARD



SDK and APP available



TL80III

80 MM RECEIPT/TICKET PRINTER

FEATURES

- Metal frame (galvanized/aluminium alloy)
- High print quality (200 DPI)
- Paper width: 80mm
- Paper thickness: from 63 to 85 µm
- Printing > 140 mm/sec
- RS232 and USB interfaces
- Barcodes: UPC-A, UPC-E, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, QR CODE
- Characters: European, International, Portuguese, Nordic, Arabic, Chinese and Russian
- Highly reliable cutter: over 1,000,000 cuts
- Sensors: paper presence, head opening and near paper end (optional)

SOFTWARE FEATURES

- Auto-installing driver for WinXP/ Vista/7(+64bit support)
- Linux Drivers (C.U.P.S.) 32/64 bit compatible
- Remote Status Monitor
- PrinterSet software



2D BARCODE



SDK and APP available



VKP80II SX

80 MM RECEIPT/TICKET PRINTER

FEATURES

- 200 DPI best printing quality
- Paper width from 60 to 82.5 mm (adjustable paper-in for different paper width)
- Speed > of 220 mm/s
- Automatic ticket ejecting & retracting back (speed > of 1,000 mm/s)
- High power motor feeder for huge paper roll (up to 300 mm Ø)
- Multiposition paper roll
- RS232 + USB / RS232 + USB +Ethernet interface
- 1D / 2D barcodes printing capability (QR code, PDF417 and DATAMATRIX for ETH version)
- International fonts on board: any language available
- 4MB internal flash memory for logos and fonts
- Highly reliable cutter: > of 1,500,000 cuts
- Sensors: paper end, black mark, ticket presence, printing unit opening and paper low on roll holder
- Self-balancing paper roll support
- Illuminated paper bezel
- Patented anti-jamming system
- Outdoor applications: -20 / +70°C working temperature

SOFTWARE FEATURES

- Total remote management by internal web server
- Automatic email sending for service purpose
- Status Monitor DLL
- Full Windows Status Monitor Driver
- Self-installing Drivers for WinXP/Vista/7/8/8.1/10
- Linux Driver (C.U.P.S.) 32/64 bit compatible
- WOSA XFS Driver
- OPOS & JavaPOS Driver
- PrinterSet software
- "Custom Power Tool" advanced tickets editor

SHUTTER FOR OUTDOOR

- Prevents the accidental introduction of objects in the printer bezel
- It allows to reduce the onsite technical assistance costs, because it significantly increases the life of the internal components
- No need any firmware update
- It installs easily, even in the field (retrofit)
- Min paper weight 60 g/m² with 85% not condensed relative humidity
- Operating temperature -20 / +70°C



2D BARCODE



FULL STATUS MONITOR



FONTS ON BOARD



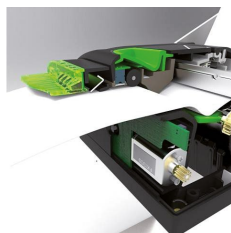
SDK and APP available

VKP80III / VKP80III Ethernet

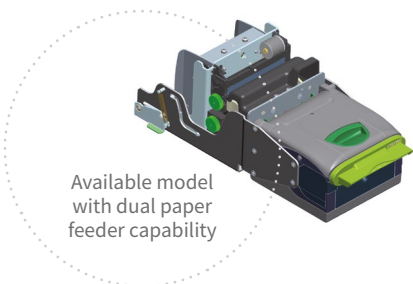
80 MM RECEIPT/TICKET PRINTER

FEATURES

- 200 DPI best printing quality
- Paper width from 50 to 82.5 mm
- Speed > of 250 mm/s
- Automatic ticket ejecting & retracting back (speed > of 1,000 mm/s)
- Retracting function w/o ticket presentation (patented)
- Paper roll (diameter 180 mm on board) and fan-fold (450 tickets)
- Separate roll holder in different position (3 positions for both side)
- Hergonomic paper loading from the right or left side, suiting all kiosk designs
- RS232 and USB 2.0 full speed interface (ETH and USB version available)
- 1D / 2D barcodes printing capability (PDF417, DATAMATRIX, AZTEC, QR code)
- International fonts on board: any language available
- Long life printing head (200 Km)
- Highly reliable cutter: > of 1,000,000 cuts
- Sensors: paper end (ticket presence), paper out, open printer cover, near paper end on external paper roll holder, printing head temperature; VeriNotch: mobile notch/black mark sensor, no thermal side; optional TopNotch
- Extra cable for the paper near end sensor, it can be used when the paper roll holder is installed 90° on the right side
- The most compact kiosk printer with small footprint: 116 × 143 × 76 mm
- Patented anti-jamming system with clean command
- Illuminated paper bezel
- Outdoor applications: -20 / +70°C working temperature
- Hot swap function: it is possible to remove the printer from the kiosk w/o powering it off
- Print head self-diagnostic function: it is possible to get the number of not working dots
- Label management: transparent alignment exploiting the mobile notch sensor and the paper sensor



Variable geometry paper guide



Available model with dual paper feeder capability



2D BARCODE



FULL STATUS MONITOR



GREYSCALE PRINTING



SDK and APP available

SOFTWARE FEATURES

- Status Monitor DLL
- Full Windows Status Monitor Driver
- Self-installing Drivers for WinXP/Vista/7/8/8.1/10
- Grey Scale driver: it allows to print 16 different shades of grey
- WOSA XFS Driver
- JavaPOS Driver
- Linux Driver (C.U.P.S.) 32/64 bit compatible
- Virtual Comm: the system sees the USB port as a serial port
- CUSTOM operating system

SHUTTER FOR OUTDOOR

- Prevents the accidental introduction of objects in the printer bezel
- It allows to reduce the onsite technical assistance costs, because it significantly increases the life of the internal components
- No need any firmware update
- It installs easily, even in the field (retrofit)
- Min paper weight 60 g/m² with 85% not condensed relative humidity
- Operating temperature -20 / +70°C

DIGITAL JOURNAL PRINTER

The printer allows the saving of receipt data in the flash memory in text or image format; data can be simply read via USB (mass storage)

K80 - Tornado Printer

80 MM RECEIPT / TICKET PRINTER

FEATURES

- 200 DPI best printing quality
- Paper width from 76 to 80 mm
- Speed > of 150 mm/s
- Up to 180 mm paper roll diameter on board
- 1D / 2D barcodes printing capability (QR code, RS232 and USB interface)
- International fonts on board: any language available
- Highly reliable cutter: > of 1,000,000 cuts
- Sensors: head temperature, paper presence, near paper end, black mark 6 positions, ticket out
- Heavy-duty alluminium printing engine
- Patented anti-jamming system
- Anti-intrusion shutter
- Anti-splash paper exit
- On/off switch
- Ultra-compact:
258 mm (W) × 103.5 mm (H) × 135 mm (D)



2D BARCODE



FONTS ON BOARD



SDK and APP available

SOFTWARE FEATURES

- Status Monitor DLL
- Full Windows Status Monitor Driver
- Self-installing Drivers for WinXP/Vista/7/8/8.1/10
- Linux Driver (C.U.P.S.) 32/64 bit compatible
- PrinterSet software

VERSIONS AVAILABLE

- **K80 - TORNADO PRINTER**
With output paper mouth, anti intrusion shutter and ticket sensor, low paper level sensor for roll up to 180 mm
- **K80 - PRINTING KIT**
Kit including printer mechanism, cutter & board, ideal for queue management



VK80

HEAVY-DUTY TICKET PRINTER MODULE

FEATURES

- 200 DPI/300 DPI best printing quality
- Paper width from 45 to 82.5 mm (guide insertion included)
- Speed > of 200 mm/s
- USB and Ethernet interface
- 1D / 2D barcodes printing capability (PDF417, DATAMATRIX)
- True fonts: European, Chinese, Russian, any international font drag and drop easy upload
- Highly reliable cutter: > of 1,500,000 cuts
- Sensors: ticket presence, head temperature, black mark, ticket presence on output, printing head unit open
- Network printer, programmable IP address
- Connectors behind chassis for very flexible kiosk integration
- Powerful engine for big paper rolls
- Optional: paper roll holder for 60 to 82.5 mm paper width and near paper end sensor with cable
- Web server
- Interfaces: USB + Ethernet + RS232 (300 DPI - side connectors)



2D BARCODE



SDK and APP available

SOFTWARE FEATURES

- Total remote management by internal web server (only 200 DPI version)
- Automatic email sending for service purpose
- Remote Logo and Font uploading
- Drivers available in the printer flash disk
- Remote Status Monitor
- Full Windows Status Monitor driver
- Self-installing Drivers for WinXP/Vista/7/8/8.1/10
- Linux Driver (C.U.P.S.)
- JavaPOS Driver
- EthLocator SW to search printers connected to the network and then configure parameters
- PrinterSet software
- "Custom Power Tool" advanced tickets editor



KPM150HIII

COMPACT TICKET PRINTER FOR OEM INTEGRATION

FEATURES

- 200 DPI best printing quality
- Paper width from 20 mm to 54 mm
- Paper weight from 80 to 180 g/m²
- Label management
- Speed > of 180 mm/s
- RS232 and USB interface
- 1D / 2D barcodes printing capability (PDF417, DATAMATRIX, AZTEC, QR code)
- True Fonts support, any language available
- Highly reliable cutter: > of 1,000,000 cuts
- Sensors: fully adjustable bottom opto sensor for any ticket width; top-opto sensor, traslucid gap; near paper end sensor
- High durability due to the robust steel internal construction

CUT&HOLD KIT

The printer is equipped with a Cut & Hold device as accessory, which avoids the ticket falling on the ground after the print out

SOFTWARE FEATURES

- Remote Status Monitor
- Self-installing Drivers for WinXP/ Vista/7/8/8.1/10
- PrinterSet software
- "Custom Power Tool" advanced tickets editor



2D BARCODE



SDK and APP available



KPM180H

COMPACT TICKET PRINTER FOR OEM INTEGRATION

FEATURES

- 200 DPI or 300 DPI best printing quality
- Paper width from 20 mm to 82.5 mm
- Paper weight from 70 to 255 g/m²
- Label management
- Speed > of 200 mm/s
- RS232, USB and Ethernet interfaces
- 1D / 2D barcodes printing capability (PDF417, DATAMATRIX, AZTEC, QR code)
- True Fonts support, any language available
- Tear off or cutter (1Ml cuts) with dispenser (optional)
- Sensors: head temperature, paper presence, mobile detectors of black mark or translucent gap/hole (setting by software), cover open, external low paper
- The smallest in the market
- SNAP - IN power supply connector and ON /OFF button
- Back connections, feed and print buttons, both in front and back
- Hot swap function
- Optional: cutter module and automatic ticket ejector

SOFTWARE FEATURES

- Remote Status Monitor
- Self-installing Drivers for Win XP, Win Vista/7/8/8.1/10
- Linux Driver (C.U.P.S.) 32/64 bit compatible
- CUSTOM operating system

AVAILABLE KPM180H-LL
VERSION WITH LINERLESS PAPER



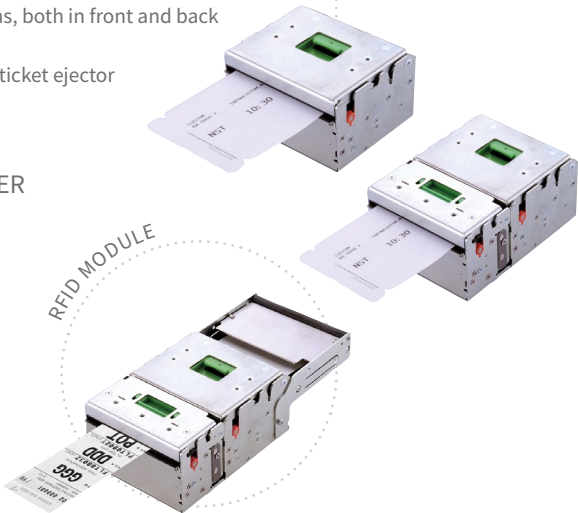
2D BARCODE



RFID



SDK and APP available



KPM302III

RFID TICKET PRINTER FOR OEM INTEGRATION

FEATURES

- 200 DPI or 300 DPI (optional) great printing quality
- Paper width from 20 to 82.5 mm
- Speed > of 200 mm/s
- RS232 + USB + Ethernet interface
- 1D / 2D barcodes printing capability (PDF417, DATAMATRIX, AZTEC, QR code)
- True Fonts support, any language available
- Highly reliable cutter: > of 1,500,000 cuts
- Sensors: black mark detector in 4 positions and traslucid gap/hole mark detector (setting by software); ticket presence sensor too
- SD card 2 GB additional memory



SPECIAL OPTIONS

- RFID version: multiple SAM management
- Triple paper stock feeder to manage three different rolls or fan-fold (3 lines version)
- Internal barcode scanner optimal for stock validation and fraud prevention
- Huge paper roll support with sensor
- Fan-fold paper support (front and back)
- Front Ejector
- Safety Key
- Burster kit / autocutter / tear off all selectable by the user



Triple paper stock feeder

SOFTWARE FEATURES

- Automatic email sending for service purpose
- Remote logo and Font uploading (true font)
- Drivers available in the printer flash disk
- Status Monitor DLL
- Full Windows Status Monitor Driver
- Self-installing Drivers for WinXP/Vista/7/8/8.1/10
- Linux Driver (C.U.P.S.) 32/64 bit compatible
- Mac OS X Driver (C.U.P.S.)
- OPOS in Java and .NET Driver
- EasyMyfare SW to read/write data on MIFARE tag
- EthLocator SW to search printers connected to the network and then configure parameters
- PrinterSet software
- "Custom Power Tool" advanced tickets editor



2D BARCODE



RFID



SDK and APP available

KPM862

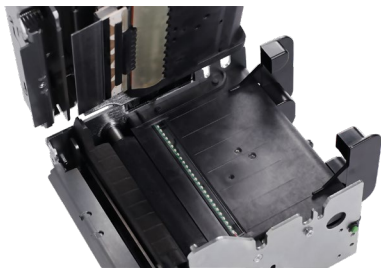
RFID TICKET PRINTER FOR OEM INTEGRATION

FEATURES

- 1D/2D (PDF417, DATAMATRIX, AZTEC, QR CODE) barcode supported
- Ticket width from 40 to 86mm Ticket thickness from 70 to 255gr/m2
- Printing speed 250mm/sec USB / Ethernet / RS232 interface
- No paper wasting
- Fully automated paper loading
- Manage large paper roll pulling
- Fanfold paper supported
- Near paper end sensors optional
- 1D/2D stock control
- CIS for notch/gap detection and "stock control" reading
- Printing head with self-diagnosis function: it is possible to obtain the number of non working dots

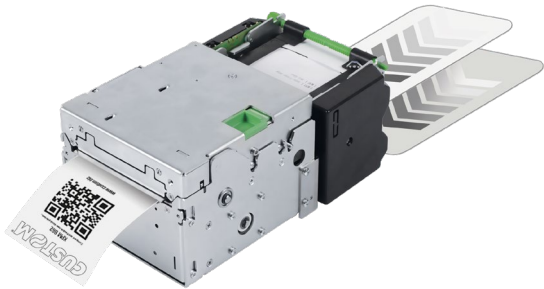
SOFTWARE FEATURES

- PrinterSet software
- "Custom Power Tool" advanced tickets editor



CIS

CIS for notch / gap detection and "stock control" reading



Special version with dual ticket feeder

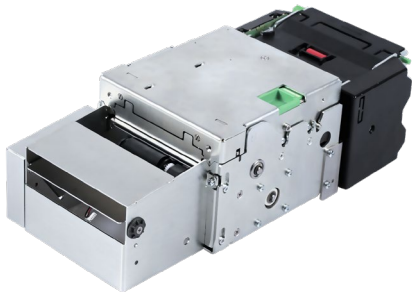
Dual feeder with adjustable paper width (easy installation)

OPTIONS



Ejector

Front ejector to ensure the ticket drops inside the kiosk



Selector+ejector

Selector + ejector to deflect the ticket in a special compartment of the kiosk (ideal for RFID applications)

KM216HIII ETHERNET

A4/US LETTER DOCUMENT SIZE PRINTER

FEATURES

- New latest generation processor
- 200 DPI printing quality
- A4 size documents (210/216 mm)
- Paper thickness: from 63 to 85 µm
- Printing speed > 180 mm/s
- Illuminated paper bezel (standard equipment)
- RS232 + USB + Ethernet on board: 3 communication interfaces
- Updates from remote thanks to Ethernet interface
- All international fonts on board
- 1D / 2D printing
- Dot-saving function

SOFTWARE FEATURES

- Full remote management via internal web server
- Automatic email sending for service purposes
- Logo and font remote update
- Drivers available in the printer flash disk
- DLL status monitor
- Windows Drivers, Full status monitor
- Auto-installing drivers for WinXP, Vista/7/8/8.1/10 (32-64 bit support)
- Linux Drivers (C.U.P.S.) 32/64 bit compatible
- EthLocator SW to search for printers connected to the network and configure their parameters
- PrinterSet software
- "Custom Power Tool" advanced tickets editor



2D BARCODE



FULL STATUS MONITOR



FONTS ON BOARD



SDK and APP available

KPM216HIII

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2D BARCODE



FULL STATUS MONITOR



FONTS ON BOARD



SDK and APP available



P-RANGER

RUGGED HANDHELD COMPUTER

FEATURES

- OS: Android™ 7.0
- Camera: Rear 8.0 Mpx
- Display: 5" 1280 × 720 HD AGC Dragontrail
- NFC
- IP67
- GSM/3G/4G
- Dual SIM card (two Micro-SIM cards + one MicroSD card)
- Navigation: GPS, GLONASS, BEIDOU
- Battery: 4000 mAh
- Dimensions:
76 mm (W) × 165 mm (H) × 15.60 mm(D)
- Version with fingerprint: up to 5 fingerprints stored (RP340)
- Version with 1D/2D Scanner (RP300/RP340/RP310)
- Drop resistance: 122 cm

OPTIONS

- Single slot cradle
- 4 slots cradle
- Vehicle cradle
- Battery 8000 mAh dedicated battery cover
- Pistol grip
- TP protective tempered glass
- Silicon case protection
- Car charger
- Charger



4 SLOT CRADLE



SINGLE CRADLE



PISTOL GRIP



SILICON CASE



VEHICLE CRADLE

K-RANGER

RUGGED HANDHELD COMPUTER WITH KEYPAD

FEATURES

- OS: Android™ 9.0
- Camera: Rear 8.0 Mpx
- Display: 4" TFT LCD 800 × 480 resolution, projected capacitive, multi-touch screen
- IP65
- Network: WWAN, WLAN, WPAN (BT), USB 2.0 (Hi-Speed), Support OTG
- Nano-Sim
- Navigation: GPS, GLONASS, BEIDOU
- Scan 1D/2D (standard and extra long range code)
- Keypad 38 keys + Alphanumeric
- GUN version with practical handle (KR500-G)
- Battery: Rechargeable Li-ion 5200 mAh; Charger 12V 2A power adapter
- Dimensions: 77.8 mm (W) x 202.4 mm (H) x 41.6 mm (D)
- Drop distance: 1.5 m

ACCESSORIES

- Cradle
- SnapOn
- Vehicle cradle
- Pistol grip
- 4 slots cradle
- Rubber boot protection
- Standard replacement battery



SNAPON



CRADLE



PISTOL-GRIP

SCANRANGER

BARCODE SCANNER

The barcode readers of Scanranger range offer advanced reading and decoding performance for a wide variety of applications: ideal for cash operations and for office automation applications. Ergonomic design optimized for a comfortable and firm grip even in case of long periods use.

FEATURES

- 1D and 2D barcode reading
- With cable and wireless
- Flexible communication options
- Smart power management
- Long wireless range up to 90m
- Available version with embedded cradle

The range include also P-SCANRANGER, 1D/2D presentation scanner with appealing design, ideal solution for retail applications.



MULTI SCAN

MOBILE FULLY WIRELESS SCANNER

FEATURES

- 1D / 2D barcode reading (on mobile phone)
- RFID HF R/W
- OCR-B text scanning
- Camera
- Integrated graphics display
- Vibration
- Bluetooth / Wi-Fi® wireless data transmission
- Battery powered wireless charging
- Recharge on printer or stand



A4 scanner

FEATURES

- Front and rear scanning
- Sturdy: full metal body
- 200-300-600dpi resolution double side
- Scanner max speed: 400 mm/sec (at 300dpi)
- Sensor for detection of jam/blocked sheet (internal encoder)
- Document alignment system in entrance(deskew)
- Front paper mouth with RGB led
- Fully inspectionable for easy cleaning and maintenance
- Retract or eject
- Paper width: min 70 mm - max 220 mm
- Max scanning area: 217 mm
- USB 2.0/3.0
- Dimensions: 272 mm (L) × 73 mm (W) × 98 mm (H)
- SW integration through evolved SDK library

AVAILABLE VERSION

- Interception system of double or overlapping sheets with ultra sound sensor



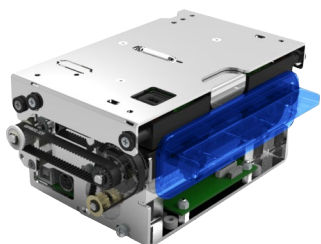
A6 scanner

FEATURES

- Front and rear scanning
- Sturdy: full metal body
- Color (RGB) - Greyscale - Black and White
- Paper width 108 mm (scanning area 108 mm)
- 200-300dpi resolution double side
- Scanner max speed: 400 mm/sec (b/w at 300dpi)
- Sensor for detection of jam/blocked sheet (internal encoder)
- Document alignment system in entrance(deskew)
- Fully inspectionable for easy cleaning and maintenance
- Retract or eject
- USB 2.0 interface
- Front paper mouth with RGB led
- Dimensions: 200 mm (L) × 70 mm (W) × 100 mm (H)
- SW integration through evolved SDK library

AVAILABLE VERSIONS

- MICR head for CMC7 magnetic band reading in the international checks
- Interception system of double or overlapping sheets with ultra sound sensor



TG2460HIII

PETROL STATION PRINTERS

FEATURES

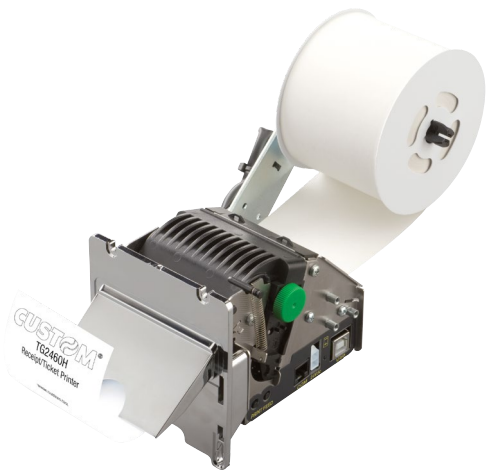
- 200 DPI best printing quality
- Paper width 60 mm
- Speed > of 140 mm/s
- Patented tear off system
- Hydrocarbons resistive chromium-plated bezel
- RS232 and USB interface
- 1D barcodes printing capability
- Fonts: European, International, Thai, Portuguese, Nordic, Chinese and Russian
- Sensors: head temperature, paper presence, anti-paper jam, ticket withdrawal, paper end, near paper end (optional)
- Metal structure
- Patented anti-jamming system
- Special paper auto-loading system
- Possibility to assemble paper roll bracket on left and right
- Outdoor applications: -20 / +70°C working temperature
- Available version with plastic mouth

SOFTWARE FEATURES

- Self-installing Drivers for WinXP/Vista/7/8/8.1/10
- Windows CE 3.0/5.0 Driver (PLC)
- Linux Driver (C.U.P.S.) + 32/64 bit compatible
- Remote Status Monitor
- Customizable fonts and logos: LogoMake, FontMake, UpgCePrn



SDK and APP available



PP54

PARKING AND TRANSPORT SYSTEM

TOP FEATURES

- ISO 7811 ticket HD full graphic printing/scanning capability (300 DPI)
- 1D / 2D Barcode reading to accept and validate the ticket
- Modular: 1 feeder / 2 feeders / 1 feeder cutter (currently in testing)
- Able to work "stand alone", without any PCs
- Up to 3 tickets management at the same time
- Ticket ejecting / retracting / collecting
- Bottom and rear dispensing
- Heavy outdoor conditions
- CIS technology to read tickets: single for 2 ways, double 4 ways (option)
- RGB led on paper mouth
- Paper rolls / fan fold
- CUSTOM made RFID HF
- Plastic card management
- Buster / cutter
- External display (option)

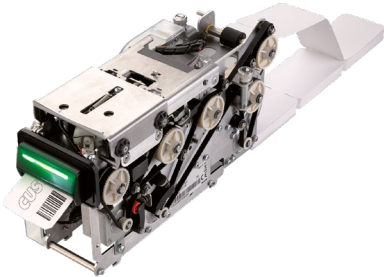
Heavy duty motors for outdoor use

Operating temperature: -20°C > +60°C

Easy maintenance (thermal head, control board, paper loading module, bezel, ...)

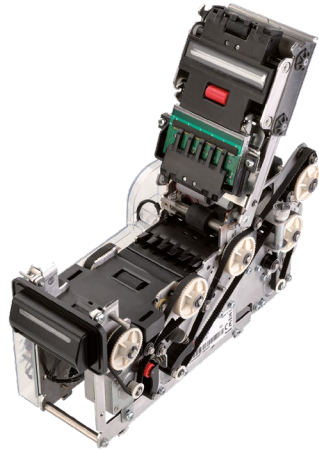
Standard ISO ticket management

In/Out reading & printing module system with detection of wrong ticket insertion



FEATURES

- Printing speed: less than 1 second
- 1D / 2D Barcode Print & Read capability Aztec, DataMatrix, PDF417, QR code
- Paper weight range: 140 > 210 gr/m²
- Multiple interfaces: Ethernet-RS232 -USB (option)
- ALL International Fonts
- Zero Power Management (solar & battery application)
- Power supply: 24 Vdc
- Windows and Linux Drivers
- SDK Development Kit
- It issues RFID tickets, long-term tickets, pre-paid cards; ISO 14443-A/B, ISO 14443 Part 4 Support, (TCL Firmware), MIFARE classic read / write, ISO 15693, NFC compatibility
- Double paper inlet (optional)
- Further CIS located on not thermal sid for ticket serial number reading (optional)
- Wi-Fi® dongle (external)
- PrinterSet software
- "Custom Power Tool" advanced tickets editor



PRT80III

DATA LOGGER

FEATURES

- Thermal paper journal printer with rewinder
- 80 mm paper width
- RS232 and USB interface
- 1D / 2D barcodes printing capability (QR code)
- International fonts on board: any language available
- Data record applications: self-service and kiosk reports, statement reports, alarm reports
- PrinterSet software

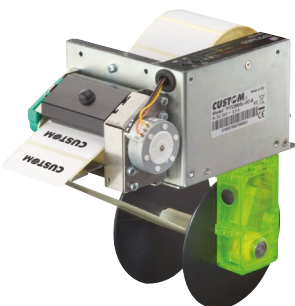


TPTCM L

LABEL PRINTER

FEATURES

- Industrial labelling machine for heavy workload
- Label width 60 mm
- RS232 and USB interface
- Embedded rewinder to unwrap the label in an easy and safe way
- Adjustable label roll support with near paper end sensors
- Label roll up to a maximum diameter of 80 mm



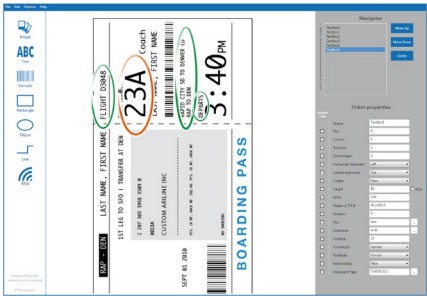
Custom Power Tool

Thanks to the drag-and-drop function, you can drag the contents you want to your ticket and organise them in a single click.

With CPT, you don't need any codes or extra tools! Reduce ticket and receipt processing times thanks to the APIs integrated into the application and compatible with any Operating System.

FEATURES

- Customizable ticket dimension
- Positioning tools
- Variable fields: parameters set up in XML files
- Barcodes, images, text drag-and-drop
- Text management
- 1D / 2D barcodes management (more than 100 barcodes)
- Images in BMP, JPG, GIF, PNG (any format!)
- Fonts inserted in the project and "moved" also on mobile devices



● fix fields ● variable fields - xml file

PrinterSet

The PrinterSet software allows to manage fonts and logos, update the firmware and set up your Custom printer. In one tool only, many functions for a complete, simple and quick management of the printer setup. With PrinterSet you can set the working parameters of the Custom printer.

With this tool, the user will be easily able to create one file only, including the several SW customizations and sending them to the printer through the interface for a simple and quick setting (perfect for production).



Thanks to the fonts editor included into PrinterSet, you can edit and customize the fonts for a perfect printing; furthermore, you can update the logos inside the printer with a simple drag and drop and change your images directly through PrinterSet thanks to the simple and efficient graphical editor included in the software.



PrinterSet also allows to remotely update the firmware of the printer to take advantage of the latest features released by Custom.

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