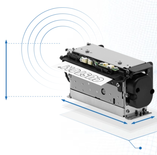
MODUS3 X

Small footprint kiosk printer

Ultra-compact printer with electronic card onboard, compatible with ever smaller latest generation kiosks. MODUS3 X combines all the features of a self-service printer with unique compactness. This ultra-light printer, thanks to its full opening cover, is equipped with a user-friendly inspection mechanism for easier maintenance.



HEAVY DUTY

Printer head: 150 Km
Cutter : 1M cuts

SENSORS

Paper input
Printhead temperature
Cover closing
Black mark on non-thermal left side
Anti-jam (presenter model only, optional for standard model)
Ticket output (optional on standard model)
Near paper end (optional)
Roll holder with multiple paper position and right/left side fastening up to 80mm (NPE sensor not included)
Standard roll holder up to 80mm (NPE sensor not included)

1. PERFORMANCE AND COMPACTNESS: ULTRA-COMPACT SOLUTION WITH BOTH STANDARD RECEIPT ROLL AND WITH PRETENSIONER OPTION THAT PROVIDES UNIQUE PERFORMANCE
2. ENERGY EFFICIENCY: POSSIBLE OPERATION AT 19.5VDC, IN ADDITION TO THE TRADITIONAL 24VDC OPERATION, FOR A "POWER SAVING" (PHOTOVOLTAIC) SOLUTION
3. EASY INTEGRATION: THIS SOLUTION COMES COMPLETE WITH DRIVERS, REMOTE MONITORING TOOLS AND API, FOR EASIER USE
4. ANTI JAMMING SYSTEM: UNIQUE ANTI-JAMMING SYSTEM, PROVIDED WITH BOTH PRESENTER AND PAPER INFEED
5. VERSATILITY AND MULTIFUNCTIONALITY: WIDE RANGE OF ACCESSORIES, OPTION TO ADD A PRESENTER AND A PAPER INFEED KIT

CHARACTERISTICS

ULTRA-COMPACT (MM): 116 (L) X 51 (D) X 62 (H) INCLUDING AUTOCUTTER
PAPER THICKNESS: FROM 63µm TO 120µm
PAPER LOOP: 30 CM
INTERNATIONAL FONTS

PAPER WIDTH: 54-82.5 MM
PRINTING SPEED AND EJECTION: 200 MM/S
INTERFACE: RS232 AND USB 2.0 (EMBEDDED BOARD)
WINDOWS®, LINUX®, OPOS, JAVAPOS DRIVERS

MODUS3 X WITH STANDARD ROLL HOLDER

ACCESSORIES

- **Pretensioner for handling large rolls up to 160 mm (180 mm possible)**
- Roll holder with multiple paper position and right/left side fastening up to 80mm (NPE sensor not included)
- Standard roll holder up to 80mm (NPE sensor not included)
- Paper outfeed with anti-jam sensor and ticket output sensor
- Near paper end sensor
- Serial cable with paper feed button and status LED
- Power supply and cables

MARKETS

- Automatic vending machine
- Self-service
- Info kiosk
- Self-payment
- Qms
- Parking

SOFTWARE

Thanks to **Custom Power Tool** you can create - or change - on your own the layout of your tickets or receipts in a few simple steps. You can also do it without having computer skills, thanks to the practical interface which has been designed by Custom.

Discover Custom Power Tool

SOFTWARE **PrinterSet**: to update logos, edit characters, set operating parameters and update the printer firmware. It allows you to create a file including the different SW customizations and send them to the printer via the interface provided, for easy and fast setting.

Discover PrinterSet

Status Monitor: a unique tool to control your printer.
With Status Monitor, additional component of the printer driver, the remote control of the printer is really at your fingertips: the status of the paper loading, the printer, the paper near-end and paper-end sensors are the aspects that this tool can control.

Discover Status Monitor

TECHNICAL SHEET

Printing Method	Thermal, fixed head
Number of dots	8 dot/mm
Resolution	203 dpi
Printing (mm/sec)	200 mm/s
Character set	PC437, PC850, PC858, PC860, PC862, PC863, PC864, PC865, PC866, international
Supported Barcode	UPCA, UPCE, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, QR Code, PDF417, Datamatrix, Aztec
Printing Format	Height/Width from 1 to 8, bold, reverse, underlined, italic
Printing Direction	Normal, 90°, 180°, 270°
Paper width	from 54 to 82.5 mm
Paper weight	from 56g/m² to 116g/m²
Paper thickness	from 63um to 120µm
Printing width	from 48 to 80 mm
Roll Dimension	120 mm Up to 160 mm (180 mm possible) with optional pretensioner
Sensors	Paper input Printhead temperature Cover closing Black mark on non-thermal left side Anti-jam (presenter model only, optional for standard model) Ticket output (optional on standard model) Near paper end (optional) Roll holder with multiple paper position and right/left side fastening up to 80mm (NPE sensor not included) Standard roll holder up to 80mm (NPE sensor not included)
Emulation	CUSTOM/POS
Interfaces	USB 2.0 full speed RS232 Serial
Flash Memory	768 kB internal
RAM Memory	128 kB internal
Drivers	Windows® (32/64 bit) – only on request WHQL and silent installation; CUPS Linux (32/64 bit); Virtual COM (Linux or Windows 32/64 bit); OPOS; JavaPOS
Software Tools	CustomPowerTool, PrinterSet, Status monitor, Windows and Android API
Electrical specification	Device: 24, 19.5 Vdc +/- 10% (low power mode) Power supply (optional): from 90 Vac to 264 Vac
Medium consumption	0.8 A
Head Life	150 Km / 100 Millions pulse (with recommended paper)
Cutter	1 Million cuts MODUS3 X Partial / Total MODUS3 X PRESENTER Total
Operating temperature	from -20°C to +70°C
Dimensions	116 (L) x 51 (D) x 62 (H) mm 116 (L) x 96 (D) x 62 (H) mm with presenter 133 (L) x 167 (D) x 147 (H) mm with paper roll holder 133 (L) x 213 (D) x 147 (H) mm presenter with paper roll holder 116 (L) x 54 (D) x 67 (H) mm with pretensioner 116 (L) x 99 (D) x 67 (H) mm presenter with pretensioner
Weight	400 gr 614 gr with presenter

MODELS

915LF020200300
PRINTER MODUS3 USB RS232 COMPACT

Support
Accessories

915LF020300300
PRINTER MODUS3 USB RS232 WITH PRESENTER

Support
Accessories

DOWNLOAD DATASHEET

Contact us to request more information

name@email.it
SUBMIT

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