

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.



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- **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
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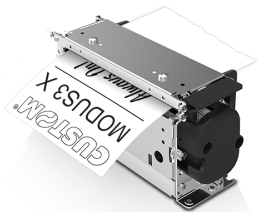
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| Printing Method | Thermal, fixed head |
| Number of dots | 8 dot/mm |
| Resolution | 203 dpi |
| Printing (mm/sec) | 200 mm/s |
| Character set | PC437, PC850, PC858, PC860, PC862, PC863, PC864, PC865, PC866, international |
| Supported Barcode | 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 58g/m ² to 116g/m ² |
| Paper thickness | from 63µm 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 (or Virtual COM) 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 |

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| 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 |

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| Weight | 400 gr |
| | 614 gr with presenter |

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915LF020200300
PRINTER MODUS3 X USB RS232
COMPACT



915LF020300300
PRINTER MODUS3 X USB RS232
WITH PRESENTER

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