



K3 LOTTERY

Printer for lottery, gaming and betting solution

K3 LOTTERY is Custom printing solution designed for the lottery, gaming and betting sectors, with a 80/82.5mm paper width and 203mm roll diameter to ensure exceptional print autonomy.









CHARACTERISTICS

- Paper width: 80/82.5mm
- Printing speed: 254mm/s
- Paper roll diameter: 8" (max 203 mm external)
- Quality texts, graphics, images, logos printing
- USB interface
- Long life printing head (100 Km) and cutter (2M cuts)
- Motorized stacker 100 tickets
- 1D and 2D barcodes (QR code PDF417, Aztec, Datamatrix, RSS)
- Sensors: cutter blade position, paper presence, alignment mark detection, head temperature, paper jam, stacker position, near paper end, cover open
- All International fonts on board



TECHNICAL SHEET

Resolution203 DPIPrinting (mm/sec)254Character setPC437, PC850, PC860, PC863, PC858 (euro)Supported barcodeUPCA, UPCE, FANI3, EAN8, CODE39, ITF, CODABAR, CODE32, CODE128, CODE32, PDF417, DATAMATRIX, AZTEC, QRCODE, RSSPrinting FormatNormal, height and width from 1x to 8x, expanded, reverse, underlined, scriptPrinting DirectionStraight, 90°, 180°, 270°Paper width82.5mmPaper weightfrom 70g/m² to 90g/m²Paper weightfrom 70g/m² to 90g/m²Pinting width80mmRoll diametermax 203 mm (external)EmulationCUSTOM / POSInterfacesUSBData Buffer16 kBFlash Memory2 MBRAM Memory8 MBGraphic KemoryLogos management / font (True Type), 8 MBDriversWindows* (32/64 bit) - only on request WHQL and silent installation; Linux (32/64 bit) - only on request WHQL and silent installation; DuriversSoftware toolsPrinterSet, CustomPowerTool, Custom Windows APIPower supply24 Vd ± 10% (external power supply optional)Medium consumption1.8 AOperating temperaturefrom 0 °Ct +45 °CHead life100Km / 100 MI pulses (12.5% duty cycle)MCBF2 ML cutsDimensions381(L) x 244.5(H) x 154(W) mm with cover closed 381(L) x 344.8(H) x 154(W) mm with cover closed 381(L) x 344.8(H) x 154(W) mm with cover open	Printing Method	Thermal printing
Printing (mm/sec)254Character setPC437, PC850, PC860, PC863, PC865, PC858 (euro)Supported barcodeUPCA, UPCE, EAN13, EAN8, CODE39, ITF, CODABAR, CODE33, CODE128, CODE32, PDF417, DATAMATRIX, AZTEC, QRCODE, RSSPrinting FormatNormal, height and width from 1x to 8x, expanded, reverse, underlined, scriptPrinting DirectionStraight, 90', 180', 270'Paper width82.5mmPaper wightfrom 710g/m² to 890g/m²Paper wightfrom 70g/m² to 890g/m²Paper wightfrom 70g/m² to 90g/m²Printing width80mmRoll diametermax 203 mm (external)EmulationCUSTOM / POSInterfacesUSBData Buffer16 kBFlash Memory2 MBRAM Memory8 MBGraphic (Memory)Logos management / font (True Type), 8 MBDriversLinux (32/64 bit) - only on request WHQL and silent installation; Linux (32/64 bit); Android™Software toolsPrinterSet, CustomPowerTool, Custom Windows APIPower supply24 Vdc ± 10% (external power supply optional)Medium consumption1.8 AOperating temperaturefrom 0° C to +45 °CHead Ilfe100 Km / 100 MI pulses (12.5% duty cycle)MGEF2 MI cutsDimensions381(L) x 244.5(H) x 154(W) mm with cover closed 381(L) x 348.8(H) x 154(W) mm with cover open	Number of dots	8 dots / mm
Character setPC437, PC850, PC860, PC863, PC865, PC858 (euro)Supported barcodeUPCA, UPCE, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, DATAMATRIX, AZTEC, QRCODE, RSSPrinting FormatNormal, height and width from 1x to 8x, expanded, reverse, underlined, scriptPrinting DirectionStraight, 90', 180', 270°Paper width82.5mmPaper width82.5mmPaper wightfrom 710g m² to 90g/m²Printing width80mmRoll diametermax 203 mm (external)EmulationCUSTOM / POSInterfacesUSBData Buffer16 kBFlash Memory2 MBRAM Memory8 MBGraphic (Sate)	Resolution	203 DPI
Supported barcodeUPCA, UPCE, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, DATAMATRIX, AZTEC, QRCODE, RSSPrinting FormatNormal, height and width from 1x to 8x, expanded, reverse, underlined, scriptPrinting DirectionStraight, 90°, 180°, 270°Paper width82.5mmPaper width82.5mmPaper wightfrom 70g/m² to 90g/m²Printing width80mmRoll diametermax 203 mm (external)EmulationCUSTOM / POSInterfacesUSBData Buffer16 kBFlash Memory2 MBGraphic Memory2 MBDriversLinux (32/64 bit) - only on request WHQL and silent installation; Linux (32/64 bit); Android™Software toolsPrinterset, CustomPowerTool, Custom Windows APIPower supply24 Vdc ± 10% (external power supply optional)Medium consumption1.8 AOperating temperaturefrom 0° C to +45 °CHead life100Km / 100 MI pulses (12.5% duty cycle)Minensons381(L) x 244.5(H) x 154(W) mm with cover closed 381(L) x 348.8(H) x 154(W) mm with cover open	Printing (mm/sec)	254
Supported barcodeQRCODE, RSSPrinting FormatNormal, height and width from 1x to 8x, expanded, reverse, underlined, scriptPrinting DirectionStraight, 90°, 180°, 270°Paper width82.5mmPaper width82.5mmPaper thicknessfrom 70g/m² to 90g/m²Paper weightfrom 70g/m² to 90g/m²Printing width80mmRoll diametermax 203 mm (external)EmulationCUSTOM / POSInterfacesUSBData Buffer16 kBFlash Memory2.MBRAM Memory8MBGraphic MemoryLogos management / font (True Type), 8 MBDriversWindows ⁶ (32/64 bit) - only on request WHQL and silent installation; Linux (32/64 bit); Android™Software toolsPrinterSet, CustomPowerTool, Custom Windows APIPower supply24 Vdc ± 10% (external power supply optional)Medium consumption1.8 AOperating temperaturefrom 0°C to +45 °CHead life100Km / 100 MI pulses (12.5% duty cycle)MCBF2 MI cutsDimensions381(L) x 244.5(H) x 154(W) mm with cover closed 381(L) x 348.8(H) x 154(W) mm with cover closed 381(L) x 348.8(H) x 154(W) mm with cover open	Character set	PC437, PC850, PC860, PC863, PC865, PC858 (euro)
Printing DirectionStraight, 90°, 180°, 270°Paper width82.5mmPaper width82.5mmPaper weightfrom 718m to 898mPaper weightfrom 70g/m² to 90g/m²Printing width80mmRoll diametermax 203 mm (external)EmulationCUSTOM / POSInterfacesUSBData Buffer16 kBFlash Memory2 MBRAM Memory8 MBGraphic MemoryLogos management / font (True Type), 8 MBDriversLinux (32/64 bit) - only on request WHQL and silent installation; Android™DriversLinux (32/64 bit) - only on request WHQL and silent installation; Android™Software toolsPrinterSet, CustomPowerTool, Custom Windows APIPower supply24 Vdc ± 10% (external power supply optional)Medium consumption1.8 AOperating temperaturefrom 0° C to +45 °CHead life100 Km / 100 MI pulses (12.5% duty cycle)MCBF2 MI cutsDimensions381(L) x 244.5(H) x 154(W) mm with cover closed 381(L) x 348.8(H) x 154(W) mm with cover open	Supported barcode	
Paper width 82.5 mmPaper width 82.5 mmPaper weightfrom 718m to 898mPaper weightfrom 70g/m² to 90g/m²Printing width80mmRoll diametermax 203 mm (external)EmulationCUSTOM / POSInterfacesUSBData Buffer16 kBFlash Memory2 MBRAM Memory8 MBGraphic MemoryLogos management / font (True Type), 8 MBDriversLinux (32/64 bit) - only on request WHQL and silent installation; Android [™] Software toolsPrinterSet, CustomPowerTool, Custom Windows APIPower supply24 Vdc ± 10% (external power supply optional)Medium consumption1.8 AOperating temperaturefrom 0°C to +45 °CHead life100Km / 100 MI pulses (12.5% duty cycle)MCBF2 MI cutsDimensions $381(L) \times 244.5(H) \times 154(W)$ mm with cover closed $381(L) \times 348.8(H) \times 154(W)$ mm with cover open	Printing Format	Normal, height and width from 1x to 8x, expanded, reverse, underlined, script
Paper thicknessfrom 71Bm to 89BmPaper weightfrom 70g/m² to 90g/m²Printing width80mmRoll diametermax 203 mm (external)EmulationCUSTOM / POSInterfacesUSBData Buffer16 kBFlash Memory2 MBRAM Memory8 MBGraphic MemoryLogos management / font (True Type), 8 MBDriversLinux (32/64 bit) - only on request WHQL and silent installation; Linux (32/64 bit); Android™Software toolsPrinterSet, Custom PowerTool, Custom Windows APIPower supply24 Vdc ± 10% (external power supply optional)Medium consumption1.8 AOperating temperaturefrom 0°C to +45 °CHead life100Km / 100 MI pulses (12.5% duty cycle)MCBF2 MI cutsDimensions381(L) x 244.5(H) x 154(W) mm with cover closed 381(L) x 348.8(H) x 154(W) mm with cover open	Printing Direction	Straight, 90°, 180°, 270°
Paper weightfrom 70g/m² to 90g/m²Printing width80mmRoll diametermax 203 mm (external)EmulationCUSTOM / POSInterfacesUSBData Buffer16 kBFlash Memory2 MBRAM Memory8 MBGraphic MemoryLogos management / font (True Type), 8 MBDriversLinux (32/64 bit) – only on request WHQL and silent installation; Linux (32/64 bit); Android™Software toolsPrinterSet, CustomPowerTool, Custom Windows APIPower supply24 Vdc ± 10% (external power supply optional)Medium consumption1.8 AOperating temperaturefrom 0 °C to ±45 °CHead life100 Km / 100 Ml pulses (12.5% duty cycle)MCBF2 Ml cutsDimensions381(L) x 244.5(H) x 154(W) mm with cover closed 381(L) x 348.8(H) x 154(W) mm with cover open	Paper width	82.5mm
Printing width80mmRoll diametermax 203 mm (external)EmulationCUSTOM / POSInterfacesUSBData Buffer16 kBFlash Memory2 MBRAM Memory8 MBGraphic MemoryLogos management / font (True Type), 8 MBGraphic MemoryLogos management / font (True Type), 8 MBDriversLinux (32/64 bit) - only on request WHQL and silent installation; Linux (32/64 bit); Android™Software toolsPrinterSet, CustomPowerTool, Custom Windows APIPower supply24 Vdc ± 10% (external power supply optional)Medium consumption1.8 AOperating temperaturefrom 0 °C to +45 °CHead life100Km / 100 Ml pulses (12.5% duty cycle)MCBF2 Ml cutsDimensions381(L) x 244.5(H) x 154(W) mm with cover closed 381(L) x 348.8(H) x 154(W) mm with cover open	Paper thickness	from 71⊠m to 89⊠m
Roll diametermax 203 mm (external)EmulationCUSTOM / POSInterfacesUSBData Buffer16 kBFlash Memory2 MBRAM Memory8 MBGraphic MemoryLogos management / font (True Type), 8 MBGraphic MemoryLogos management / font (True Type), 8 MBSoftware toolsPrinterSet, CustomPowerTool, Custom Windows APIPower supply24 Vdc ± 10% (external power supply optional)Medium consumption1.8 AOperating temperaturefrom 0 °C to +45 °CHead life100Km / 100 MI pulses (12.5% duty cycle)MCBF2 MI cutsDimensions381(L) x 244.5(H) x 154(W) mm with cover closed 381(L) x 348.8(H) x 154(W) mm with cover open	Paper weight	from 70g/m ² to 90g/m ²
EmulationCUSTOM / POSInterfacesUSBData Buffer16 kBFlash Memory2 MBRAM Memory8 MBGraphic MemoryLogos management / font (True Type), 8 MBDriversWindows® (32/64 bit) – only on request WHQL and silent installation; Linux (32/64 bit); Android™Software toolsPrinterSet, CustomPowerTool, Custom Windows APIPower supply24 Vdc ± 10% (external power supply optional)Medium consumption1.8 AOperating temperaturefrom 0 °C to +45 °CHead life100Km / 100 Ml pulses (12.5% duty cycle)MCBF2 Ml cutsDimensions381(L) x 244.5(H) x 154(W) mm with cover closed 381(L) x 348.8(H) x 154(W) mm with cover open	Printing width	80mm
InterfacesUSBData Buffer16 kBFlash Memory2 MBRAM Memory8 MBGraphic MemoryLogos management / font (True Type), 8 MBOriversWindows* (32/64 bit) - only on request WHQL and silent installation; Linux (32/64 bit); Android™Software toolsPrinterSet, CustomPowerTool, Custom Windows APIPower supply24 Vdc ± 10% (external power supply optional)Medium consumption1.8 AOperating temperaturefrom 0 °C to +45 °CHead life100Km / 100 MI pulses (12.5% duty cycle)MCBF2 MI cutsDimensions381(L) x 244.5(H) x 154(W) mm with cover closed 381(L) x 348.8(H) x 154(W) mm with cover open	Roll diameter	max 203 mm (external)
Data Buffer16 kBFlash Memory2 MBRAM Memory8 MBGraphic MemoryLogos management / font (True Type), 8 MBGraphic MemoryLogos management / font (True Type), 8 MBDriversWindows® (32/64 bit) - only on request WHQL and silent installation; Linux (32/64 bit); Android™Software toolsPrinterSet, CustomPowerTool, Custom Windows APIPower supply24 Vdc ± 10% (external power supply optional)Medium consumption1.8 AOperating temperaturefrom 0 °C to +45 °CHead life100Km / 100 MI pulses (12.5% duty cycle)MCBF2 MI cutsDimensions381(L) x 244.5(H) x 154(W) mm with cover closed 381(L) x 348.8(H) x 154(W) mm with cover open	Emulation	CUSTOM / POS
Flash Memory2 MBRAM Memory8 MBGraphic MemoryLogos management / font (True Type), 8 MBDriversWindows® (32/64 bit) - only on request WHQL and silent installation; Linux (32/64 bit); Android™Software toolsPrinterSet, CustomPowerTool, Custom Windows APIPower supply24 Vdc ± 10% (external power supply optional)Medium consumption1.8 AOperating temperaturefrom 0 °C to +45 °CHead life100Km / 100 Ml pulses (12.5% duty cycle)MCBF2 Ml cutsDimensions381(L) x 244.5(H) x 154(W) mm with cover closed 381(L) x 348.8(H) x 154(W) mm with cover open	Interfaces	USB
RAM Memory8 MBGraphic MemoryLogos management / font (True Type), 8 MBDriversWindows® (32/64 bit) – only on request WHQL and silent installation; Linux (32/64 bit); Android™Software toolsPrinterSet, CustomPowerTool, Custom Windows APIPower supply24 Vdc ± 10% (external power supply optional)Medium consumption1.8 AOperating temperaturefrom 0 °C to +45 °CHead life100Km / 100 MI pulses (12.5% duty cycle)MCBF2 MI cutsDimensions381(L) x 244.5(H) x 154(W) mm with cover closed 381(L) x 348.8(H) x 154(W) mm with cover open	Data Buffer	16 kB
Graphic MemoryLogos management / font (True Type), 8 MBDriversWindows® (32/64 bit) – only on request WHQL and silent installation; Linux (32/64 bit); Android™Software toolsPrinterSet, CustomPowerTool, Custom Windows APIPower supply24 Vdc ± 10% (external power supply optional)Medium consumption1.8 AOperating temperaturefrom 0 °C to +45 °CHead life100Km / 100 Ml pulses (12.5% duty cycle)MCBF2 Ml cutsDimensions381(L) × 244.5(H) × 154(W) mm with cover closed 381(L) × 348.8(H) × 154(W) mm with cover open	Flash Memory	2 MB
DriversWindows® (32/64 bit) – only on request WHQL and silent installation; Linux (32/64 bit); Android™Software toolsPrinterSet, CustomPowerTool, Custom Windows APIPower supply24 Vdc ± 10% (external power supply optional)Medium consumption1.8 AOperating temperaturefrom 0 °C to +45 °CHead life100Km / 100 Ml pulses (12.5% duty cycle)MCBF2 Ml cutsDimensions381(L) × 244.5(H) × 154(W) mm with cover closed 381(L) × 348.8(H) × 154(W) mm with cover open	RAM Memory	8 MB
DriversLinux (32/64 bit); Android™Software toolsPrinterSet, CustomPowerTool, Custom Windows APIPower supply24 Vdc ± 10% (external power supply optional)Medium consumption1.8 AOperating temperaturefrom 0 °C to +45 °CHead life100Km / 100 Ml pulses (12.5% duty cycle)MCBF2 Ml cutsDimensions381(L) x 244.5(H) x 154(W) mm with cover closed 381(L) x 348.8(H) x 154(W) mm with cover open	Graphic Memory	Logos management / font (True Type), 8 MB
Power supply24 Vdc ± 10% (external power supply optional)Medium consumption1.8 AOperating temperaturefrom 0 °C to +45 °CHead life100Km / 100 Ml pulses (12.5% duty cycle)MCBF2 Ml cutsDimensions381(L) x 244.5(H) x 154(W) mm with cover closed 381(L) x 348.8(H) x 154(W) mm with cover open	Drivers	Linux (32/64 bit);
Medium consumption1.8 AOperating temperaturefrom 0 °C to +45 °CHead life100Km / 100 Ml pulses (12.5% duty cycle)MCBF2 Ml cutsDimensions381(L) x 244.5(H) x 154(W) mm with cover closed 381(L) x 348.8(H) x 154(W) mm with cover open	Software tools	PrinterSet, CustomPowerTool, Custom Windows API
Operating temperaturefrom 0 °C to +45 °CHead life100Km / 100 Ml pulses (12.5% duty cycle)MCBF2 Ml cutsDimensions381(L) x 244.5(H) x 154(W) mm with cover closed 381(L) x 348.8(H) x 154(W) mm with cover open	Power supply	24 Vdc ± 10% (external power supply optional)
Head life100 Km / 100 Ml pulses (12.5% duty cycle)MCBF2 Ml cutsDimensions381(L) x 244.5(H) x 154(W) mm with cover closed 381(L) x 348.8(H) x 154(W) mm with cover open	Medium consumption	1.8 A
MCBF2 Ml cutsDimensions381(L) x 244.5(H) x 154(W) mm with cover closed 381(L) x 348.8(H) x 154(W) mm with cover open	Operating temperature	from 0 °C to +45 °C
Dimensions 381(L) x 244.5(H) x 154(W) mm with cover closed 381(L) x 348.8(H) x 154(W) mm with cover open	Head life	100Km / 100 Ml pulses (12.5% duty cycle)
Dimensions 381(L) x 348.8(H) x 154(W) mm with cover open	MCBF	2 Ml cuts
Weight 3,6 Kg	Dimensions	
	Weight	3,6 Kg

MODELS





911HM030100233 PRINTER K3 LOTTERY USB

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The technical data on this website are not binding and may be changed without advanced notice. Last update: 04 August 2023