logic controls

LR1100

FEATURES

+ Fast printing up to 250mm per second

+ Available with USB or Ethernet interface

+ Easy and quick installation and setup

+ Low noise printing

+ ESC/POS command set emulation

Cost Effective Thermal Printer

The LR1100 is a fast high quality POS printer using thermal technology for printing. It optimizes the checkout process and helps accelerate business at the Point of Sale. While the USB interface is aligned with current industry standards, the optional Ethernet is ideal for network printing applications. The wide range of software tools assist in quick and easy setup of the LR1100 printers in the application environment.

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LR1100 specifications

PRINTING
Method:	Direct thermal printing
Resolution:	203dpi (8 dots/mm)
Paper width:	79.5 ± 0.5mm
Printing width:	72mm
Character font:	ASCII Font A: 12x24
	ASCII Font B: 9x17
Printer density:	576 dots/line
Printing speed:	250 mm/s

PAPER
Paper Type:	Thermal paper
Paper Width:	80mm
Paper roll diameter:	Max 80mm

FEATURES
Bar Codes	EAN-8, EAN-13, CODE 39, CODE 93, CODE 128(A, B y C), ITF, CODABAR, UPC-A, UPC-E, ISBN, MSI, PLESEY, PDF-417
Cash Drawer Control:	Printer driven
Sensors:	End of Paper Sensor, Near End Paper Sensor, Top Cover Sensor, Print Head Sensor
Paper cutter:	Partial cut configurable
Firmware:	Downloadable
Buzzer:	Under software application control
Logos:	Downloadable

LIFE SPAN
Printer Head Service Lifetime:	15,000,000 lines (100Km)
Auto-Cutter:	1,000,000 cuts
MCBF:	60,000,000 lines

COMMUNICATION INTERFACES
LR1100U:	USB
LR1100E:	Ethernet

CONNECTORS
USB (LR1100U):	Standard USB Type B
Ethernet (LR1100E):	RJ45
Cash Drawer:	RJ11
Power:	3-pin with latch

CASH DRAWER PORT
Solenoid drive signal:	DC24V, 1A
Number of drawers:	2 (split cable required)
Drawer status sensor:	Supported

ELECTRICAL
Power Adapter Input:	AC 100-240V, 50/60Hz
Power Adapter Output:	DC 24V, 2.5A

ENVIRONMENT
Operating temperature:	0°C to 40°C
Relative humidity:	20% to 85%, non-condensing
Storage temperature:	-20°C to 70°C
Relative humidity:	5% to 95%, non-condensing

MECHANICAL
Weight:	2.6 lbs (1.2Kg)
Dimension (WxHxD):	5.5" x 7.8" x 5.1" (140mm x 198mm x 130mm)

ORDERING INFORMATION
LR1100U	
Interface:	LR1100 POS Printer - USB Interface
Color:	Black
LR1100E	
Interface:	LR1100 POS Printer - Ethernet Interface
Color:	Black

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