LOGIC CONTROLS

FEATURES

+Compact cube-style printer

+ 250 mm/sec Fast Printing Speed

+ Easy-Loading

+ Optional Wi-Fi and Bluetooth Printing

+ Supports printing exit from the front or top

+ Withstands heat up to 140° F (60° C)

PRO CUBE

Pro Cube

THERMAL PRINTER

Cube-Style Thermal Printer

The Logic Controls Pro Cube is a compact, high-performance thermal printer designed for reliability and ease of use. Its cube-shaped design and small footprint make it ideal for tight counter spaces and kiosk installations. A convenient jam-control structure allows for quick, hassle-free maintenance, while dual paper exits (front or top) provide flexible installation options.

Built to withstand heat up to 140°F (60°C) and capable of printing up to 250 mm/sec, the LR Pro-S delivers speed, durability, and versatility for any retail, kitchen or hospitality environment.

Pro Cube Specifications

PRINTING

Method:	Direct thermal
Resolution:	203 dDPI
Paper width:	58mm / 80mm / 82.5mm
Printing width:	80mm(640 Dots/Line)
Character font:	Font A(12x24), Font B(9x17), Chinese(Traditional/Simplified, 24x24), Korean(24x24), Japanese(24x24)
Printer density:	640 dots/line
Printing speed:	250 mm/s

LIFE SPAN

Printer Head Service Lifetime:	150Km
Auto-Cutter:	2,000,000 cuts
MCBF:	80,000,000 lines

FEATURES

Bar Codes	**1D:** EAN-8, EAN-13, Code 39, Code 93, Code 128, ITF, UPC-A, UPC-E, Codabar **2D:** PDF 417, QR code
Cash Drawer Control:	Printer driven: 2 circuit(24V, Max. 1A)
Paper sensors:	End of paper, insufficient paper
Top Cover Sensor:	Yes
Paper cutter:	Partial cut configurable
Downloadable firmware: :	Yes
Buzzer:	Under software application control
Logos:	Downloadable

COMMUNICATION INTERFACES:

Standard:	1 : USB(B type)+Serial (RS- 232C_9pin)+Ethernet Built-in 2 : USB(B type)+Serial (RS232C-9Pin)+RJ45(Serial)
Optional:	Bluetooth Smart Ready (Bluetooth5.0+BLE) or WiFi(802.11 a/b/g/n) B/T, WF combo

ELECTRICAL

Power Adapter Input:	AC : 110~220Vac 50/60Hz
Power Adapter Output:	DC : 24Vdc / 2.5A

ENVIRONMENTAL

Operating temperature:	0 - 45°C (32 - 113°F)
Storage temperature:	-10 - 45°C (14 - 140°F)
Operating humidity:	10 -80%
Storage humidity:	10 - 90% (paper excluded)

MECHANICAL

Weight:	2 lbs (0.91 kg)
Dimension (WxDxH):	125×131.5×125mm (4.92"×5.17"×4.92")