



Ultra Reliability

***Extreme Temperature Range
(-30°C to +70°C)***

Compact Design (7.5 lbs.)

High Resolution (8 dots/mm)

High Speed (75 mm/s)

One-Year Factory Warranty

FutureLogic's rugged KBM2-60 direct thermal printer improves on the KBM-60 by offering a more feature-rich unit in a smaller and lighter package. As with all KBM units, the KBM2-60 is built specifically for high-reliability, harsh outdoor kiosk applications such as gas pumps, parking and transit pay stations. While competitive products are limited to a range of approximately 0°C to 50°C, FutureLogic's KBM2-60 can operate at temperature ranges between -30°C to +70°C.

The printer is made for use with 60mm wide paper stock, can be mounted either horizontally or vertically, and features both manual and automatic paper loading options. Featuring extended print head/paper cutter life and other reliability enhancements, all models provide 7-inch paper rolls, auto cutters, passive chute presentation and page printing mode. Paper advance, cutter activation, error/status indicators, and the option to print multiple copies are standard features.

The printers can be easily upgraded through a Windows-compatible communications interface without the need to remove the printer. Other features such as integrated sensors to indicate paper jams, paper out, paper low help reduce downtime and streamline operations.

For a comprehensive list of features and technical specifications, please contact FutureLogic engineers at info@futurelogic-inc.com.

TECHNICAL SPECIFICATIONS

KBM2-60

GENERAL

Dimensions (WxDxH)	With Paper Roll: 127mm x 279.4mm x 190.5mm Without Paper Roll: 127mm x 215.9mm x 139.7mm
Weight	7.5 lbs.
Power Requirements	24Vdc @ 2.5A Average (5.5A Peak ±10%)
Power Connection	Kycon KPJ-3S-S; Backward Compatible with KBM-60
Sensors	Print Engine Engaged, Paper Low, Paper Out, Paper Jam, Index Sensor, Receipt Taken, Voltage Range, Under/Over Temperature
Printing Speed	75mm/Second
Printing Area	56mm
Printing Method	Direct Thermal, Top Coated, Fanfolded and Perforated
Resolution	8 dots/mm (203 dpi)
Firmware	In-Circuit Upgradable
Print Features	Simultaneous 4-Orientation Printing (0°, 90°, 180°, 270°) Line and Box Draw Function Downloadable Graphics (Stored Printer Resident) Font Multiplication (1x to 7x Magnification)
Paper	60mm Wide; 65µm to 125µm Thickness
Paper Roll	Continuous Roll, 7.0" O.D., 39mm I.D. Core Size
Paper Cutter	Guillotine Method; 500ms per Cut
Paper Loading	Automatic or Manual
Paper Feed Speed	75mm/Second
Paper Indexing	Black Mark, Continuous Form
Bezel	N/A
Paper Roll Orientation	Left or Right Sided Loading
Operator Controls	Paper Feed, Cutter Operate, Status Light, Error Light

CHARACTERISTICS

Printer Languages	TCL Printer Language (Page Description Language); Epson-Compatible Line Printer; Backward Compatible with KBM-60
Fonts	Four Type Sizes (San Serif); PC437 Character Set
Bar codes	UPCA, UPCA+2, UPCA+5, UPCE, UPCE+2, UPCE+5, EAN13, EAN8, CODE 39, CODE 2 of 5, CODABAR, CODE 128
Graphics	Downloadable Graphics Raster Image

INTERFACE

Communications	Serial RS232C; Female DB-9 Connector
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ENVIRONMENTAL

Operating temperature	-30°C to +70°C
Storage temperature	-30°C to +70°C
Operating humidity	8 to 85% RH

RELIABILITY

Print Head Life	50km of Receipt Length
Paper Cutter Life	300,000 Cuts
Certifications	ISO 9001, CE Certified



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