MICROLINE® 186Plus

OKI®

Big Performance. Small Footprint.

Compact, low-profile 9-pin dot matrix printers for industrial and point-of-sale applications.

Compact, fast and reliable
Fast, flexible and well proven, the ML186Plus can be found in a wide range of mission critical applications throughout retail, manufacturing and the service sector. Its compact, low-profile design makes it ideal for under-the-counter positioning in point-of-sale and workstation applications where space is limited. A Roll Paper Stand (RPS) option is also available for continuous, tamper-free printing of passenger lists, call logs and industrial data logs.

Versatile and efficient printing
The ML186Plus can feed single-part, roll paper and continuous paper with low tear-off, allowing continuous forms to be printed and removed on demand. Its long life 9-pin print head delivers high quality documents, producing up to 5 copies simultaneously.

Top, bottom and rear paper input paths provide versatility and a platen pin feed is standard to push feed 80 column sprocket feed paper. An optional top pull tractor is available for feeding narrower width media.

Considering the environment
Low power usage, a long product life and a Mean Time Between Failures (MTBF) of an impressive 20,000 power-on hours means less load on the environment and very little machine downtime.

The OKI brand is one of proven reliability and value. We provide printers that increase our customers' long-term business performance without impacting their budget.

With almost half a century of experience in the impact printer industry, OKI guarantees a best-in-class, low cost, reliable and easy-to-use printer. And, for total peace of mind, register your product and take advantage of our extended three-year warranty[1] at no extra cost.

Highlights:

- **Superior reliability for demanding environments: Rated at 20,000-hours MTBF**
- **3-Year standard warranty on print head, parts, and labor; Upgradable to 5 years of coverage with options[1]**
- **Print speeds up to 375 cps in SuperSpeed Draft mode**
- **Standard-Parallel + USB, Parallel + USB + Serial**
- **Small footprint and low profile fits anywhere, even on retail countertops**
- **Crisp, clear printing on up to 5-part forms through bottom paper input path**
- **128 KB receive buffer/memory**
- **200 million character print head life**
- **3 million character ribbon life**

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Printer

Print Head	9-Pin SIDM
Graphics Resolution	240 (H) x 216 (V) dpi maximum
Character Pitch (cpi)	10, 12, 15, 17.1, 20 and Proportional
Feed Rate	3.0 ips

Print Speed and Character Matrix

Mode	NLQ	Utility	HS Draft	SS Draft
Speed (cps)	62.5	250	333	375
Pitch (cpi)	All	All	10, 12, 15, 17.1 & 20. Proportional is not applied to HS Draft mode	12 only
Matrix (H x V)	12 x 17	12 x 9	9 x 9	8 x 9
Character Sets	Standard ASCII, Epson, IBM, MICROLINE; 39 Foreign sets; 49 Code pages; 11 Bar codes; PostNet			

Interface, Emulations and Memory

Co-Resident Emulations	Epson®FX (ESC/P), IBM® 2480, OKI® MICROLINE®
Interface	Parallel ver. : IEEE Parallel, USB 2.0 Serial ver. : IEEE Parallel, USB 2.0, RS-232C Serial
Memory	128K Receive buffer maximum
Character Sets	Standard ASCII, Epson, IBM, MICROLINE; 39 Foreign sets; 49 Code pages; 11 Bar codes; PostNet

Compatibility

Operating Systems	Windows®10, Windows 8.1, Windows 8, Windows 7, Server 2016, Server 2012/R2, Server 2008/R2

Paper Handling

Paper Input	Single-part, continuous forms, roll paper
Number of Copies	4-part Rear Feed; 5-part Bottom Feed
Thickness	0.014"(0.36mm) maximum (Rear) 0.017"(0.44mm) maximum (Bottom)
Paper Feeding	Top Friction, Bottom (with optional Tractor), Rear Pinfeed Platen

Warranty and Reliability

Limited Warranty [1]	3-Year print head, parts and labor
MTBF	20,000 hours (25% duty cycle/35% page density)
Print Head Life	200 million characters avg. in 10 cpi utility mode at 25% duty, 35% page density
Ribbon Life	3 million characters (Utility mode)

Specifications are subject to change without notice.

Environmental

Size (WxDxH)	14.17" x 10.83" x 3.15" (36.0 cm x 27.5 cm x 8.0 cm) *Without platen knob, paper separator and optional acoustic cover
Net Weight	8.6lb (3.9kg)
Acoustic Noise	51 dBA (Quiet mode) 58 dBA (Utility mode)

Ordering Information

Printer	Part Number
MICROLINE 186Plus – Parallel, USB 120V	62448501
MICROLINE 186Plus – Serial, USB 120V	62448601
MICROLINE 186Plus Black – Parallel, USB 120V	62448701
MICROLINE 186Plus Black – Serial, USB 120V	62448801
Accessories	
Tractor Feed Kit with Acoustic Cover	70009701
Roll Paper Stand	46634101
Ribbon	
Re-inking Ribbon Cartridge	52102001
OKIcare® Depot Warranty Enhancement Program	
4-Year Extension	38001411
5-Year Extension	38001412

Note: All Warranty Enhancement Program options extend the total warranty coverage period from the date of purchase to the number of years listed for each order number above.

[1] Available in U.S. and Canada only.

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