



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. A RPS option is also available for continuous, tamper-free printing of passenger lists, call logs and industrial data logs.

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 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 options¹
- Print speeds up to 375 cps²
- 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
- ESC/P emulation, IBM Graphics, and OKI MICROLINE printer emulations
- Supports Windows® 7, 8, 8.1, 10/Windows Server 2008, 2008R2, 2012, 2012R, and 2016



¹Available in the U.S. and Canada only.

²SuperSpeed Draft mode.

MICROLINE® 186Plus

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; Bar codes; PostNet
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Interface, Emulations and Memory

Co-Resident Emulations	ESC/P emulation, IBM® Graphics Printer emulation, and 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; Bar codes; PostNet

Compatibility

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

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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 Extensions¹		
	U.S.	Canada
OKI 4-Yr. Depot Warranty	38001401	38001411
OKI 5-Yr. Depot Warranty	38001402	38001412

For more information on Impact Printers and supplies from OKI Data Americas, including OKIcare® Extended Service Programs, please call **1.800.OKI.DATA** (800.654.3282)¹ or visit www.oki.com/us

¹ Available in U.S. and Canada only.



OKI®