



## 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 options<sup>1</sup>
- Print speeds up to 375 cps<sup>2</sup>
- 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



<sup>1</sup>Available in the U.S. and Canada only.

<sup>2</sup>SuperSpeed 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 <sup>1</sup>	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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SUITE 480  
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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	
<b>Accessories</b>		
Tractor Feed Kit with Acoustic Cover	70009701	
Roll Paper Stand	46634101	
<b>Ribbon</b>		
Re-inking Ribbon Cartridge	52102001	
<b>OKIcare® Depot Warranty Extensions<sup>1</sup></b>		
	<b>U.S.</b>	<b>Canada</b>
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)<sup>1</sup> or visit [www.oki.com/us](http://www.oki.com/us)

<sup>1</sup> Available in U.S. and Canada only.



# OKI®