



LABEL PRINTER OD9 [VERSION 1.5]

The OD9 is a thermal transfer/thermal direct label printer. With its light plastic cover and its small dimensions it is an ideal and cost efficient solution for different uses.



The printer has the following main specifications :

- Thermal direct/Thermal transfer
- Adjustable label sensor
- Print head resolution of 8 points per millimeter (203 dots per inch)
- Serial-, Parallel-, USB-, Ethernet- and PS/2 Keyboard interface
- Storage for complete labels, graphics and downloading of fonts (ca. 2 MB)
- RTC (Real Time Clock)
- Internal label core size of max. 125 mm (5") and Media Roll Core Diameter 25,4 mm, 38,1 mm and 76,2 mm (1", 1,5" and 3")
- 300m ribbon length (maximal square 64 mm) on a 12,7 mm (0.5") core
- 8MB SDRAM makes it possible to print labels with a length of 172 cm (68")
- Label dispenser
- LCD display
- Optional: Internal cutter and external label rewinder and unwinder
- 36-month manufacturer warranty

Printer Accessories

- Barcode printer
- Power cord (220V EU/CH)
- Power supply
- Parallel cable
- USB cable
- Label roll core
- Ribbon roll core
- Empty ribbon roll
- Labels
- Ribbon
- CD-ROM
- Quick start guide

TECHNICAL DATA

Type	Thermal direct / Thermal transfer
Dimension	Length: 285 mm (11.2"), Height: 171 mm (6.8"), Width: 226 mm (8.9"), Weight: 3 kg
CPU	32 Bit
Memory	4MB Flash (2MB user storage), 8MB SDRAM
Printer Language	E-SIM
Operating Unit	Graphic LCD display with backlight, 3 status LEDs for power, ribbon end and end of material. Control buttons for paper feed, break and abort
Label Sensor	Adjustable (Sensor snaps into place)
Sensor Type	Reflective, Transmission
Label Detection	Type: Label Gap, Black Mark, punched hole and continuous material
Environment	Operation: 5°C bis 40°C, Storage: -20°C bis 50°C
Humidity	Operation: 30–85%, non-condensing Storage: 10–90%, non-condensing
Power	Auto Switching 100V to 240V, 50/60Hz
Print Speed	25 mm/s – 150 mm/s (1 – 6 IPS)
Agency Approvals	CE and UKCA

PRINT PROPERTIES

Resolution	203 dpi (8 dots per inch)
Max. Print Speed	150 mm/s (6 IPS)
Print Length	Min. 10 mm (0.39"), Max. 1727 mm (68")
Print Width	Max. 108 mm (4.25")

RIBBON

Length	300 m (981 ft)
Max. Outside ø	68 mm (2.67")
Type	Wax, Wax/Resin, Resin
Width	30 mm - 110 mm (1.88" – 4.33")
Inner ø of the Core	12,7 mm (0,5")

LABELS

Label Role ø	Max. 127 mm (5") with a label core diameter of 25.4 mm and 38 mm (1" and 1.5") Max. 110 mm (4.3") with a label core of 76 mm (3")
Label Core ø	25.4 mm and 38.1 mm (1" and 1.5") max. labels roll diameter 127 mm 76 mm (3") max. label diameter 110 mm
Label Width	25,4 mm to 118 mm (1" to 4.64")
Label Thickness	0.06 ~ 0.25 mm (0.003" ~ 0.01 ")

OTHER

Software	Certified Windows driver Microsoft Windows Vista und Windows 7, 8, 8.1, 10 Windows Server 2003, 2008, 2008 R2, 2012, 2012 R2 und 2016 32-Bit und 64-Bit (x64)- Editions
Fonts	5 internal alphanumerical fonts. Those can be enlarged 8 times horizontal and 9 times vertical: All fonts can be set in 4 different directions.
Graphic Formats	PCX graphics can be stored directly in the printer. With Seagull BarTender and Drivers all common formats can be used.
Barcodes	1D Barcode: Code 39, RSS-14, Code 128 auto mode A,B or C. UCC/EAN-128, UPC A/E (add on 2&5), I 2 of 5, UPS I 2 of 5, EAN 8 / 13 (add on 2 & 5), Codabar, Postnet 11 & 13 2D Barcode: Datamatrix, MaxiCode , QR Code , Micro QR Code and PDF 417
Interfaces	Serial, Parallel, USB, Ethernet-, PS2 Keyboard Interface, Print Server and CF memory card holder with RTC
Standard	Label dispenser, CF Card Adapter with Real Time Clock
Options	Cutting device, external roll holder for 250 mm rolls of labels, external label rewinder.

For a longer life of your label printer we recommend the use of the OPAL Standard Label
Sets Please inform about our efficient service- and maintenance offers for your new
product.