



Label Printer OD5+

OPAL – Your AutoID System Integrator



The OD5+ Series are thermal transfer / thermal direct label printers. 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 and thermal transfer mode
- Adjustable label sensor
- Print head resolution from 8 to 12 points per millimeter (203 or 300 dots per inch)
- Serial, parallel, USB and ethernet interface
- Storage for complete labels, graphics and downloading of fonts (ca. 2 MB)
- Internal label core size of max. 125mm (5") and 300m ribbon length (max square 64mm) on a 12,7mm (0.5") core
- 8MB SDRAM makes it possible to print labels with a length up to 172 cm (68")
- Peel off bar
- 36-month manufacturer's guarantee

Printer Accessories

Barcode printer, 2 power cords (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

	OD5+Eco	OD5+	OD5+300
PROPERTIES			
Type	Thermodyrect- and Thermotransfer-Modus		
Dimension	Length: 285mm (11.2"), Height: 171mm (6.8"), Width: 226mm (8.9"), Weight: 2.72kg		
CPU	32 Bit		
Memory	4MB Flash (2MB for user storage), 8MB SDRAM		
Printer Language	EPL		
LED Status	LED*2, two bicoloured status LEDs: Ready, Control key: FEED		
Label Sensor	Adjustable (Sensor snaps into place)		
Sensor Type	Reflective, Transmission		
Label Detection	Type: Label Gap, Black Mark and punched hole Detection: The length of the label and/or by software (driver) defined length of label		
Environment	Operation temperature: 5°C ~ 40°C, Storage temperature: -20°C ~ 50°C		
Humidity	Operation: 30-85%, non-condensing Storage: 10-90%, non-condensing		
Power	Auto switching 100-240VAC, 50/60 HZ		
Baud Rate	4800 ~ 38400 Baud, XON/XOFF, DSR/DTR		
Agency Approvals	CE		
PRINTING			
Resolution	203 dpi (8 dots/mm)		300 dpi (12 dots/mm)
Max. Print Speed	110mm/s (4,27 IPS)		
Print Length	Min. 10mm (0.39") Max. 1727mm (68")		Min. 10mm (0.39") Max. 762mm (30")
Print Width	108mm		105,7mm
RIBBON			
Length	300m (981 ft)		
Max. Outside ø	64mm (2.52")		
Type	Transfer Ribbon (Wax, Hybrid and Resin)		
Width	30mm ~ 110mm (1.88" ~ 4.33")		
Inner ø of the core	12,7mm (0.5")		
LABELS			
Label Role ø	Max. 127mm (5")		
Label Core ø	25.4mm, 38.1mm, (1", 1.5")		
Label Width	25mm ~ 118mm (1" ~ 4.65")		
Label Thickness	0.06 ~ 0.3mm (0.0025" ~ 0.012")		
OTHER			
Software	Application: Seagull Bartender Evaluation DLL & Driver: Microsoft Windows NT 4.0, 2000, XP, Vista and Windows 7		
Fonts	5 internal alphanumerical fonts (incl. Sans Serif). Those can be changed 8 times horizontal and vertical. All fonts can be set in 8 different directions.		
Graphic Format	Printer changes common graphics to internal format		
Barcodes	Code 39, Code 93, Code 128 (Group A, B, C), UCC/EAN-128 K-Mart, UCC/EAN-128, UPC A/E (add on 2&5), I 2 of 5, I 2 of 5 with Shipping Bearer Bars, EAN 8 / 13 (add on 2 & 5), Codabar, Postnet, EAN 128, DUN 14, MaxiCode, PDF417 & Datamatrix Code		
Interfaces	Serial, Parallel, USB		Serial, Parallel, USB, LAN
Standard	Stripper Module	Stripper Module Ethernet 10/100Mbps print server (Standard on; USB off)	
Options	CF card adapter Internal LAN card	CF card adapter with real time clock (max. 1GB CF card)	

! We recommend for a longer life of the label printer to use the OPAL standard label sets.



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