

LABEL PRINTER OD5+ SERIE

[VERSION 1.3]



The OD5+ Serie 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 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 (maximal square 64mm) on a 12,7mm (0.5") core
- 8MB SDRAM makes it possible to print labels with a length of 172 cm (68")
- Optional: Internal WLAN interface, cutter and external on-/off rewinder
- 36-month manufacturer`s guarantee

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[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]

	OD5+ECO	OD5+	OD5+300
Type	Thermal direct / Thermal transfer		
Dimension	Length: 285mm (11.2"), Height: 171mm (6.8"), Width: 226mm (8.9"), Weight: 2,72 kg		
CPU	32 Bit		
Memory	4MB Flash (2MB user storage), 8MB SDRAM		
Printer Language	EPL		
Label Sensor	Adjustable (Sensor snaps into place)		
Sensor Type	Reflective, Transmission		
Label Detection	Type: Label Gap, Black Mark, punched hole Detection: The length of the label and/or by software (driver) defined length of label		
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	50mm/s – 100mm/s (2 – 4 IPS)		25mm/s – 100mm/s (1 – 4 IPS)
Agency Approvals	CE		

[PRINT PROPERTIES]

Resolution	203 dpi (8 dots per inch)	300 dpi (12 dots per inch)
Max. Print Speed	100mm/s (4 IPS)	
Print Length	Min. 10mm (0.39"), Max. 1727mm (68")	Min. 10mm (0.39"), Max. 762mm (30")
Print Width	Max. 108mm	Max. 105,7mm

[RIBBON]

Length	300m (981 ft)
Max. Outside ø	64mm (2.52")
Type	Transfer Ribbon Wax, Hybrid, Resin
Width	30mm - 110mm (1.88" – 4.33")
Inner ø of the Core	12,7mm (0,5")



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[LABELS]

Label Role ø	Max. 127mm (5")
Label Core ø	25.4mm, 38.1mm, 76,2mm (1", 1.5", 3")
Label Width	25mm to 118mm (1" to 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, Windows XP SP2 or higher and all versions of Vista, Windows 7, Windows 8 and Windows 8.1. Windows Server 2003, 2008, 2008 R2, 2012 and 2012 R2. 32-Bit and 64-Bit (x64)-versions.	
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	Serial, Parallel, USB, LAN
Standard	Label dispenser	Label dispenser Ethernet 10/100Mbps print server (Standard on; USB off)
Options	CF Card adapter with real time clock (max. 1GB CF card).	CF card adapter with real time clock
	Bigger CF cards can be used, but max. 1 GB is formatted)Internal LAN card Cutting device, external roll holder for 250mm rolls of labels, external label rewinder, WLAN print server network connection IEEE 802.11b/g	

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

