

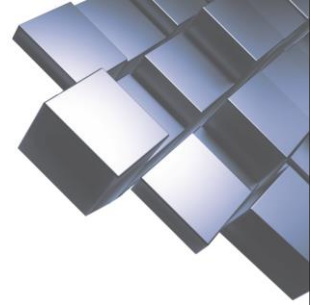


LABEL PRINTER OD5+ SERIES

The OD5+ label printer is a robust 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.



ADC – Your AutoID System
Integrator

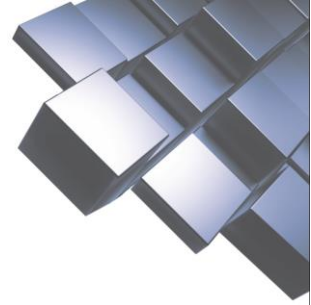


The printer has the following main specifications:

- Thermal direct/Thermal transfer
- Adjustable label sensor
- Printhead resolution from 8 or 12 Points per millimeter (203 or 300 points per inch)
- Serial-, Parallel-, USB- and Ethernet interface
- Storage for label layout, graphics and downloading of fonts (ca. 4 MB)
- Internal label core size of max. 127 mm (5")
- Label core size of 25.4 mm, 38.1 mm and 76.2 mm (1", 1.5" and 3")
- Ribbon length up to max. 300 meters (984 ft) and a ribbon diameter of max. 64 mm (2.52") on a ribbon core of 12.7 mm (0.5")
- 16 MB SDRAM makes it possible to print labels with a length of 172,7 cm (68")
- Control panel: 2 x LED (colors: green, orange, red), 1 key
- Label dispenser
- Optional: rotary cutter and external unwinder and rewinder
- 36-month manufacturer warranty

Printer Accessories

- | | |
|---------------------------|---------------------|
| • Barcode Printer | • Ribbon roll core |
| • Power cord (220V EU/CH) | • Empty ribbon roll |
| • Power supply | • Sample Labels |
| • Parallel cable | • Sample Ribbon |
| • USB cable | • Quick start guide |
| • Label roll core | |

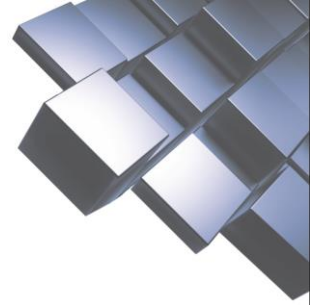


TECHNICAL DATA

	OD5+	OD5+300
Type	Thermal direct/Thermal transfer	
Dimension	Length: 285 mm (11.2"), Height: 171 mm (6.8"), Width: 226 mm (8.9"), Weight: 2,72 kg	
CPU	32 Bit RISC	
Memory	8 MB Flash (4 MB user storage), 16 MB SDRAM	
Printer Language	E-SIM	
Label Sensor	Adjustable (sensor clicks into place)	
Sensor type	Reflective, centrally fixed transmitted light	
Sensor Detection	Type: Label Gap, Black Mark, punched hole and continuous material	
Environment	Operation: 5°C to 40°C Storage: -20°C to 50°C	
Humidity	Operating: 30 - 85% relative humidity (non-condensing) Storage: 10 - 90% relative humidity (non-condensing)	
Power	Auto Switching 100 to 240V, 50/60 Hz	
Print Speed	50 mm/s – 100 mm/s (2 - 4 IPS)	25 mm/s - 100 mm/s (1 - 4 IPS)
Agency Approval	CE and UKCA	

PRINT PROPERTIES

	OD5+	OD5+300
Resolution	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
max. Print Speed	100 mm/s (4 IPS)	
Drucklänge	max. 172,7 mm (68")	max. 1727 mm (68")
Print Width	108 mm	max. 105,7 mm

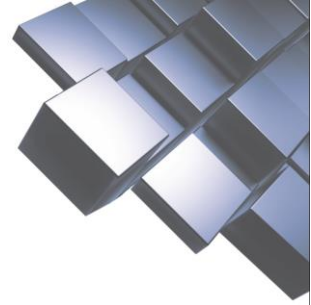


RIBBON

	OD5+	OD5+300
Length	300 m (981 ft)	
max. Outside Ø	64 mm (2.52")	
Type	Transfer Ribbon (Wax, Hybrid and Resin)	
Width	from 30 mm to 110 mm (1.88"- 4.33")	
Inner Ø of the core	12.7 mm (0.5")	

LABEL

	OD5+	OD5+300
Label roll diameter	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 diameter	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 bis 118 mm (1" - 4.65")	
Label length	Min. 10 mm; Max. 1727 (0,394" ~ 67,992")	
Label thickness	0.06 mm ~ 0.25 mm (0.0025" ~ 0.01")	
Label gap	Label gap, Ticket with punched hole and Black mark Min. 2 mm; Max. 100 mm (0,079" ~ 3,937")	
Label opacity	Label gap: opacity on Liner: >50%; opacity on Label + Liner: <25% Ticket with punched hole: opacity on ticket <30% Black mark: Reflectance difference between black mark and liner: >15% Continuous Paper: opacity on paper <30%	
Label Processing	Roll and Leporello	



OTHER

	OD5+	OD5+300
Software	Application: Seagull Bartender Evaluation Certified Windows driver Microsoft Windows Vista and Windows 7, 8, 8.1, 10 Windows Server 2003, 2008, 2008 R2, 2012, 2012 R2 and 2016 32-bit and 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. Internal TrueType Font scalable.	
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 oder 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 und PDF 417	
Interfaces	Seriell, Parallel, USB, LAN	
Standard	Label dispenser	
Options	Rotary cutter, external roll holder for 250mm label rolls and external label rewinder	

We recommend the use of OPAL [standard label sets](#) for longer label printer life. Find out more about our powerful service and maintenance offers for your new product.

* All information applies to OD5+ models from SN # 2xxxxxxx