

Industrial printers

Compact, powerful and suitable for a wide range of applications



! Benefits

- Fast and reliable printing of process data, product data and weighing data
- Simple and intuitive installation and operation
- Robust and compact product design, suitable for industrial applications
- Process reliability and quality through comprehensive print data management



Minebea Intec industrial printers have been specially developed for the most demanding industrial applications. The product range offers durability, reliable printing results and a wide range of possible applications – from product marking to commissioning.

Robust, durable and suitable for demanding environments

- ! The **intuitive installation and operation** saves time and training costs.
- ! All relevant data can be quickly obtained – thanks to high **printing speed** and reliable technology.
- ! Compact housing facilitates integration in the **smallest of spaces**. High **durability** – even in demanding conditions in industrial environments – results in medium-term cost savings.
- ! Minebea Intec industrial printers safeguard the quality of your processes for comprehensive, **audit-proof print data management**.

Reliable printing of measurement data on paper or ribbon:

All printers ensure high printing speeds and straightforward replacement of paper and ribbon cartridges: a typical weighing ticket takes just two seconds to print. Choose the right printer according to printing process and print quality.

Industrial printers



	YDP 05	ZD421d	ZD421t	YDP 21
Printing process	Direct thermal For premium printouts on thermal paper and labels. Ribbons do not need to be replaced; the data is printed directly onto the printing material	Direct thermal For premium printouts on thermal paper and labels. Ribbons do not need to be replaced; the data is printed directly onto the printing material	Thermal transfer The data is printed on to normal paper with a ribbon. Suitable for the pharmaceutical industry	9-dot matrix Robust printing technology which uses dot matrix printing to print data directly onto the printing material
Print quality	Characters and barcodes easy to read. Ideal for labels	Characters and barcodes easy to read. Very versatile	High-precision characters, graphics and barcodes	Printing result is extremely durable. Copies possible; suitable for archiving
Printing speed	127 mm per second	152 mm per second	152 mm per second	4.7-8.9 lines per second
Copies	-	-	-	Original + 2
Max. paper width	60 mm	104 mm	104 mm	57 mm
Resolution	203 dpi (8 dots/mm)	203 dpi (8 dots/mm)	203 dpi (8 dots/mm)	7 x 9
Barcode printing	Yes	Yes	Yes	-
Dimensions (W x D x H)	115x220x151 mm	178x221x151 mm	202x267x189 mm	160x245x152 mm
Power supply	100-240 VAC, 50-60 Hz External power adapter	100-240 VAC, 50-60 Hz External power adapter	100-240 VAC, 50-60 Hz External power adapter	100-240 VAC, 50-60 Hz Internal, with supplied power cable
Interfaces	RS-232 9-pin socket	USB and optional RS 232 9-pin socket or Ethernet 10/100 internal	USB and optional RS 232 9-pin socket or Ethernet 10/100 internal	RS-232 9-pin connector
Ambient temperature	+5°C to +40°C	+5°C to +40°C	+5°C to +40°C	+0°C to +50°C
Weight	approx. 1.0 kg	approx. 1.4 kg	approx. 2.3 kg	approx. 3.0 kg
Scope of delivery	-	-	with ribbon	with ribbon cartridge

Accessories

Description	Order code	YDP 05	ZD420d	ZD420t	YDP 21
Labels					
58 x 30 mm labels (1000 pieces)	69Y03092	•	•	•	
58 x 76 mm labels (500 pieces)	69Y03093	•	•	•	
58 x 100 mm labels (380 pieces)	69Y03094	•	•	•	
101 x 127 mm labels (305 pieces)	69Y03195		•	•	
Adhesive labels on normal paper Continuous roll; 20 m/57 mm	69Y03247				•
Printer paper					
3 paper rolls; 75 m/60 mm thermal paper	69Y03090	•	•		
1 paper roll; 75 m/101 mm thermal paper	69Y03196		•		
5 paper rolls; 40 m/57 mm	6906937				•
Ribbons					
3 ribbons	69Y03234			•	
3 ribbon cartridges	69Y03952				•
Plate for attaching a printer for floor-mounted column or bench stand	YPP01CWS	•	•	•	•

The technical data given serves as a product description only and should not be understood as guaranteed properties in the legal sense.

Specifications subject to change without notice.

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Minebea Intec Bovenden GmbH & Co. KG
Leinetal 2
37120 Bovenden, Germany
Phone +49.551.309.83.0
sales.industry@minebea-intec.com
www.minebea-intec.com