integra PP RAZR

PP CLASS

Impressive speed in combination with a sharp resolution

- Easy commissioning and venting of the external ink system
- Small fonts from 1.5 mm and high-resolution graphics/logos
- Interruption-free printing during ink cartridge changes due to intermediate tank
- Solvent ink for printing on absorbent and non-absorbent surfaces

Triple process safe

integra PP RAZR stands for elegance and versatility in product labeling. Printing up to 34 mm high, on almost any product surface, is now quite easy with the latest printing technology in our integra PP RAZR. The permanent print head impresses with its high print image resolution, speed and integrated redundancy.

The integra PP RAZR has two separate nozzle channels that can be controlled independently of each other. If nozzles fail, the second channel ensures that the print image remains streak-free and of high quality. This ensures that the print information can be read out automatically at any time during the subsequent logistics process. Additional safety is provided by an intermediate tank that enables uninterrupted printing during cartridge changes.

With print speeds of up to 150 m/min at 300 dpi, the integra PP RAZR applies clear text information, codes and graphics to variable surfaces at above-average speed. A print quality of up to 600 dpi is possible.

If required, the printing system can print in different grayscales. This is ensured by differently adjustable waveforms.

Performance data	* depending on config.
Max. print speed (at 300 dpi)	up to 150 m/min*
Print resolution horizontal	50 to 900 dpi adjustable
Print resolution vertical	300/600
Max. print height	34 mm
Technology	Piezo
Text field	yes
Counter	yes*
Time	yes*
Date field/ Date Offset	yes*
Logo	yes
Variable input	with HMI*
Action field	yes*
1D-Code / 2D-Code	yes*
Data transfer per USB-Stick	yes
Ethernet	yes*
EIA232	yes
Password protection	yes*
Configurable in- and outputs	yes*

Software versions	Print	Basic	Advanced	Pro	Ultimate
Max. print speed	30	30	60	90	150
Max. print resolution vertical	300/600 dpi	300/600 dpi	300/600 dpi	300/600 dpi	300/600 dpi
Print resolution horizontal	50-900	50-900	50-900	50-900	50-900
Max. text length	1 meter	1 meter	1 meter	2 meter	4 meter
Text field	+	+	+	+	+
Counter	-	-	+	+	+
Time	-	+	+	+	+
Date field	-	+	+	+	+
Date Offset	-	-	+	+	+
Logo	+	+	+	+	+
Variable input	-	-	HMI/Vivid	HMI/Vivid	HMI/Vivid
Action field	-	-	+	+	+
1D-Code	-	-	+	+	+
2D-Code	-	-	-	+	+
Data transfer per USB Stick	+	+	+	+	+
Ethernet	+	+	+	+	+
Password protection	-	-	-	-	+
Configurable in-/outputs	+	+	+	+	+
DBPrint	-	-	-	+	+

+ available, - not available
Technical changes reserved at any time

Printing on almost any product surface

The integra PP RAZR uses the RAZR 1 solvent ink. The revolutionary ink is particularly characterized by greater versatility and adaptability. This means that perfect printing results can be achieved both on absorbent materials, such as cardboard, and on non-absorbent surfaces, such as metals.

Ink cartridges with a volume of 250 ml are available for long, uninterrupted printing. Via RFID chips on the cartridges, the printer immediately recognizes the respective ink type and automatically sets all corresponding ink parameters. In addition, RFID technology enables real-time ink level control and provides security when using the ink.