

INTEGRA ONE IP

Markoprint
PREMIUM PARTNER

HIGH QUALITY MADE IN GERMANY



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The Integra One IP is a compact and powerful cartridge based thermal inkjet printer (TIJ). This unit can print up to 12.5 mm ($\approx 1/2''$) and offers an array of ink types and colors for printing onto absorbent and non-absorbent materials.

This TIJ unit is IP65 certified, preventing dust and moisture from entering your system as well as accidental contact by the machine operator. Perfect for washdown facilities, no need for bagging.

The Integra One is an intelligent head that can run standalone with the incorporated onboard display. The knob on the unit allows control over the built-in display and enables review and adjustments of message data. The Integra can also be programmed via the provided user-friendly software.

Suited for harsh environments such as: Protein, dairy, plastics, chemical, timber and more.

High resolution codes at fast speeds with excellent adhesion on plastic, glass, metal, as well as other porous and non-porous substrates.

This unit incorporates SmartCard cartridge technology that monitors ink levels and ink types, providing consistent top-quality imprints.

Simultaneously print essential information while ensuring legibility with this high-resolution unit.

Performance data	* depending on config.
Max. print speed (300 dpi horiz.)	up to 180 m/min*
Print resolution horizontal	50 to 900 dpi adjustable
Print resolution vertical	300 or 600 dpi*
Max. print height	12,5 mm
Technology	HP MK3
Authentification	SmartCard
Text field	yes
Counter	yes*
Time	yes*
Date / Date-Offset	yes*
Logo	yes
Variables input	yes*
Action fields	yes*
ID-Code / 2D-Code	yes*
Data transfer per USB-Stick	yes (USB C)
Ethernet	yes*
WiFi	optional
EIA232	yes
Password protection	yes*
Configurable in-and outputs	yes*

Software versions	Print	Basic	Advanced	Pro
Max. print speed	60	30	90/60**	180/60**
Max. print resolution vertical	300/600 dpi	300/600 dpi	300/600 dpi	300/600 dpi
Max. print resolution horizontal	50 to 900 dpi			
Max. text length at 300 dpi	2 meter	2 meter	2 meter	6 meter
Text field	+	+	+	+
Counter	+	-	+	+
Time	+	+	+	+
Date	+	+	+	+
Date Offset	+	-	+	+
Logo	+	+	+	+
Variables input	+	-	+	+
Action fields	-	-	+	+
ID-Code	-	-	+	+
2D-Code	-	-	+	+
Data transfer per USB C Stick	+	+	+	+
Ethernet	-	+	+	+
Password protection	-	-	-	+
Configurable in-/outputs	-	-	-	+
DBPrint	-	-	-	+

* recommended barcode applications, + available, - not available
Technical changes reserved at any times

ADVANTAGES

- » Messages are created with the included software
- » Adjust messages and create simple messages with the knob and built in display
- » Maintenance free ink cartridges
- » Solvent and waterbased ink cartridges in multiple colors
- » Interface options- direct connection for encoder, sensor and status inputs and outputs
- » Integrated photocell for product detection
- » Patented Click'n Print single handed cartridge feature
- » WiFi version available

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