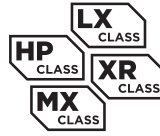


integra Quadro

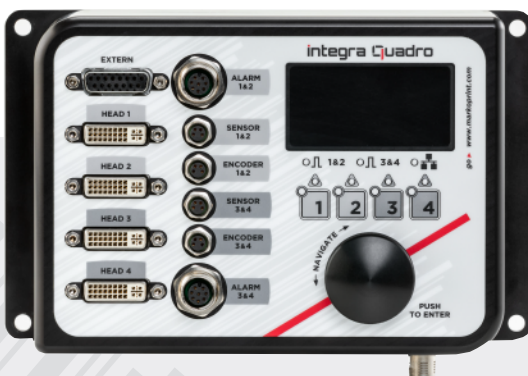


Modular printing system for connection of up to 4 print heads

- Compact design / low space requirement
- Optimized for integration into the production line
- Control of max. 4 print heads
- Simultaneous operation on two production lines (up to 2 print heads of the same technologies per production line)



More info under:
www.markoprint.com/quadro



High performance industrial Marking

The Markoprint integra Quadro print controller controls up to four print heads. It makes it possible, for example, to print on both sides of primary and secondary packaging with a print height of up to 200 mm on one or two independent production belts. Two different printing technologies (HP, Trident, Funai or Xaar) can even be used.

Printing is possible with different texts, barcodes, logos and variable 2D GS1 Data Matrix codes on primary or secondary packaging, with different print start and print speeds.

The compact flat design is ideal for integration into control cabinets or machines. Integration can be realized via USB A, USB B, Ethernet or EIA232 interfaces. The iLogik controller and OLED display are used for simple, intuitive menu navigation and system control, which are shown via the OLED display. For high ink consumption, a central ink supply with 1000 ml ink volume can be connected to the system, which supplies up to 4 cartridges with ink.

General information	
Supported printing technologies	HP, LX, MX, XR
Max. number of print heads	4
Max. number of production lines	2
Max. print heights:	
HP	50
LX	50
MX	400
XR	284
External Sensor	4x
Internal Sensor	-
Encoder	2x
Status / Alarm outputs	4x
Potential free outputs	4x
Inputs	8x
USB-A for USB Stick	+
USB Interface	USB B
EIA232	+

Software versions		Advanced	Pro
Max. print speed in m/min at 300 dpi	HP LX MX XR	90/60* 90 90/60* 67/60*	90/180/60* 90/240/90* 90/60* 67/60*
Max. print resolution vertical	HP LX MX XR	300/600 300/600 64/192 180	300/600 300/600 64/192 180
Max. print resolution horizontal		50 to 900 dpi	50 to 900 dpi
Max. text length at 300 dpi		1 meter	3 meter
Text field		+	+
Counter		+	+
Time		+	+
Date field		+	+
Date Offset		+	+
Logo		+	+
Variables input		+	+
Action fields		+	+
1D-Code		+	+
2D-Code		+	+
Data transfer per USB C Stick		+	+
Ethernet		+	+
Password protection		-	+
Configurable in-/outputs		+	+
DBPrint		-	+

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



Flexibly scalable to requirements

Depending on customer requirements, small fonts, large fonts or both can be applied to products simultaneously with one printing system on up to two independent production lines. The product size, surface and speed are irrelevant, everything is possible. Printed images with print heights from 1 mm to 400 mm can be printed with all information, such as product descriptions, graphics, batch or expiration date of the product, on materials of different "quality".

Freely programmable inputs and outputs and an open software interface ensure simple and optimal integration into the production line. Thereby it is possible to mount the pressure controller within a production line and in control cabinets.

Weber Marking Systems GmbH

Headquarter: Maarweg 33 • D-53619 Rheinbreitbach

Tel: +49 (0) 2224/7708-0 • Fax: +49 (0) 2224/7708-20

info@weber-marking.com • www.weber-marking.com