

INTEGRA QUADRO

Markoprint
PREMIUM PARTNER

HIGH QUALITY MADE IN GERMANY

The Markoprint Integra Quadro is a controller with an OLED screen for operating up to 4 printheads. Developed specifically with mounting clips for easy integration into control cabinets and other machinery.

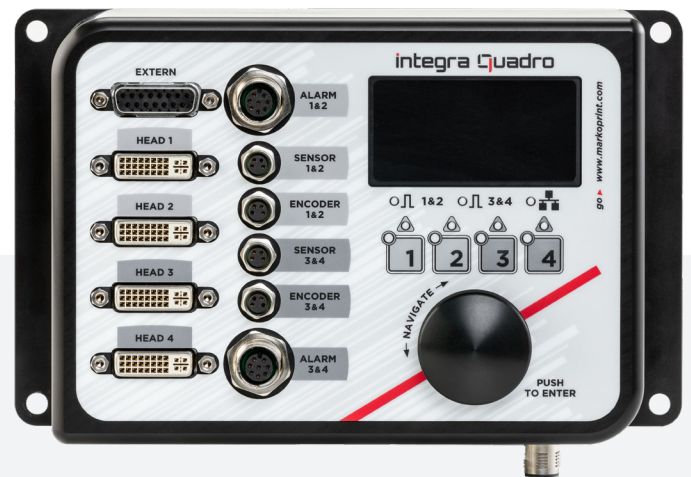
This Quadro is used to communicate to printheads that do not have their own intelligence as well as visualize print jobs and statuses of certain Markoprint printheads that do not have a built-in display. This unit controls a wide array of printheads and head configurations that can adapt to almost any application. It supports four different print technologies: HP, LX, XR & MX Class.

Operate up to 4 printheads simultaneously, giving you the options to print on two different sides of a package, two different production lines, as well as the ability to stack printheads to get a larger print height.

Two configuration options are available depending on the application requirements that allow for printing alphanumeric text, 1D & 2D barcodes, graphics, live date, time, sequential numbers & print speed.

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

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



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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		+	+
ID-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



ADVANTAGES

- » Mounts on controller for easy installation
- » Operation via iLogik controller and OLED display
- » Messages are created with the included Software
- » Control up to 4 print heads
- » Mix print technologies. Run up to 2 supported print technologies simultaneously
- » Data selection via USB, network connections, or EIA-232

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