INTEGRA QUADRO²

Markoprint
PREMIUM PARTNER
HIGH QUALITY MADE IN GERMANY

LX CLASS
HP CLASS
XR CLASS
MX CLASS
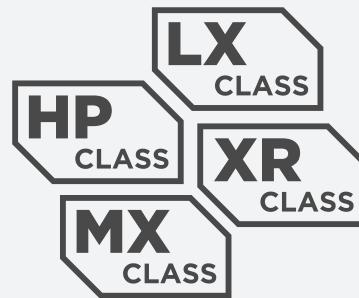
Scan for more info

The Markoprint Integra Quadro² is a controller for operating up to 8 printheads. Developed specifically with mounting clips for easy integration into control cabinets and other machinery. This controller is ideal for applications where data and task information is entered from another source, whether it is a local PC, network location, PLC or other integrated device.

This Quadro² is used to communicate to printheads that do not have their own intelligence. 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 8 printheads simultaneously, giving you the options to print on two different sides of a package, four 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.

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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Performance data	
Supported printing technologies	HP, LX, MX, XR
Max. number of print heads	8
Max. number of production lines	4
Max. print height:	
HP	100
LX	100
MX	800
XR	568
External sensor	8x
Internal sensor	-
Encoder	4x
Status / Alarm outputs	8x
Potential free outputs	8x
Inputs	16x
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		+	+
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 barcode applications, + available, - not available
Technical changes reserved at any times

ADVANTAGES

» Din rail clips for easy installation

» Messages are created with the included Software

» Control up to 8 print heads

» Mix print technologies. Run up to 4 supported print technologies simultaneously

» Networking through TCP/IP, USB EIA 232

» Data transmission initialized with USB, ethernet, PLC or web interface