

# MARK1 PRINTING

50.8 mm



M20e with Stitched MAXe Printheads  
Printheights of up to 50.8mm (2")

mark1printing.com  
info@mark1printing.com

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## M20e & MAXe

CONTROLLER

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Cost Effective Touch Screen Controller  
With Dual One-Inch Printheads



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## M20e & MAXe

CONTROLLER PRINTHEAD

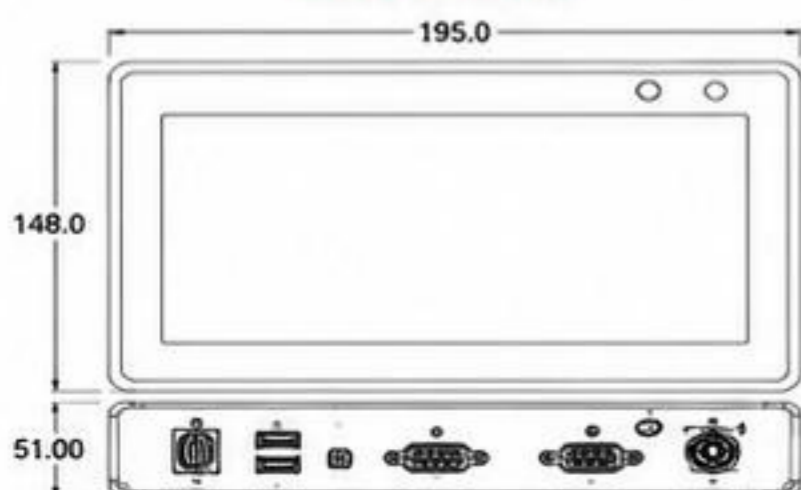
Cost Effective Touch Screen Controller  
With Dual One-Inch Printheads

## TECHNICAL SPECIFICATIONS

Printing Technology	One-Inch TIJ
Controller Dimensions	195 x 148 x 51mm
Printhead Dimensions	190.4 x 52.58 x 104.96mm
Controller Weight	1,215g
Print Head Weight	390.77g
Display	7" LCD Resistive Touch Screen
Power Supply	DC 24V 2.5A, 60W
Resolutions	Max 300 x 600 DPI
Print Speed	76m/min @ 300x300 DPI
Density	3 levels
Throw Distance	Up to 5mm
Data Cable	DVI 1.8m Standard

	<b>Wide Range Of Print Types</b>	<ul style="list-style-type: none"> <li>Text, Counter</li> <li>Box/Lot</li> <li>Datetime</li> <li>Expiry Date</li> </ul>	<ul style="list-style-type: none"> <li>Julian Date</li> <li>Shiftcode</li> <li>Image</li> <li>Database</li> </ul>
		<b>1D &amp; 2D Barcodes</b> (Code 11, Code 39, Code 128, EAN, QR, Datamatrix, GS1 Datamatrix)	
	<b>External Connections</b>	<ul style="list-style-type: none"> <li>Built in Sensor, DVI Port</li> <li>External Sensor, Encoder and Alarm Beacon</li> </ul>	
	<b>Printable Height</b>	Maximum 50.8mm (2 Printheads)	
	<b>Template Length</b>	1.5m @ 300x300 DPI	
	<b>Database</b>	TXT, CSV, SQL, SQLite and MySQL	
	<b>Advance Features</b>	<ul style="list-style-type: none"> <li>Free design in template up to 2 inch (50.8mm)</li> <li>Real-time Printing</li> <li>WYSIWYG (what you see is what you get)</li> <li>Data Upload, Backup &amp; Recovery via USB</li> <li>POD (Print online data) Integrate with other devices (PLC, Camera, Checkweigher) via RJ45.</li> </ul>	<ul style="list-style-type: none"> <li>Box/Lot</li> <li>Shiftcode</li> <li>Datetime</li> <li>Image</li> <li>Expiry Date</li> <li>Database</li> </ul>
<b>Aa</b>	<b>Printable Characters</b>	Windows True Fonts	
	<b>Print Languages (27 Languages)</b>	English (default), Simplified Chinese (PRC), Traditional Chinese (ROC), Czech, Spanish, Greek, Hindi, Hungarian, Hebrew, Farsi, Japanese, Korean, Urdu, Portuguese, Russian, Arabic, Slovak, Thai, Vietnamese, Turkish (and others)	
	<b>System Languages (33 Languages)</b>	English (default), German, Vietnamese, Korean, Russian, Simplified Chinese, Turkish, Portuguese, Spanish, Polish, Greek, Italian, Hebrew, Thai, French, Traditional Chinese ROC, Arabic, Czech, Dutch, Indonesian, Japanese, Bengali, Bulgarian, Croatian, Albanian, Finnish, Hungarian, Macedonian, Romanian, Serbian, Slovenian, Slovak, Ukrainian	
	<b>Ink Types</b>	Solvent Based, Water Based	
	<b>Operating Environment</b>	Temperature 10 - 40°C, Humidity 40 - 80%, Non-Condensing	

M20e Controller



MAXe Printhead (Stitched)

