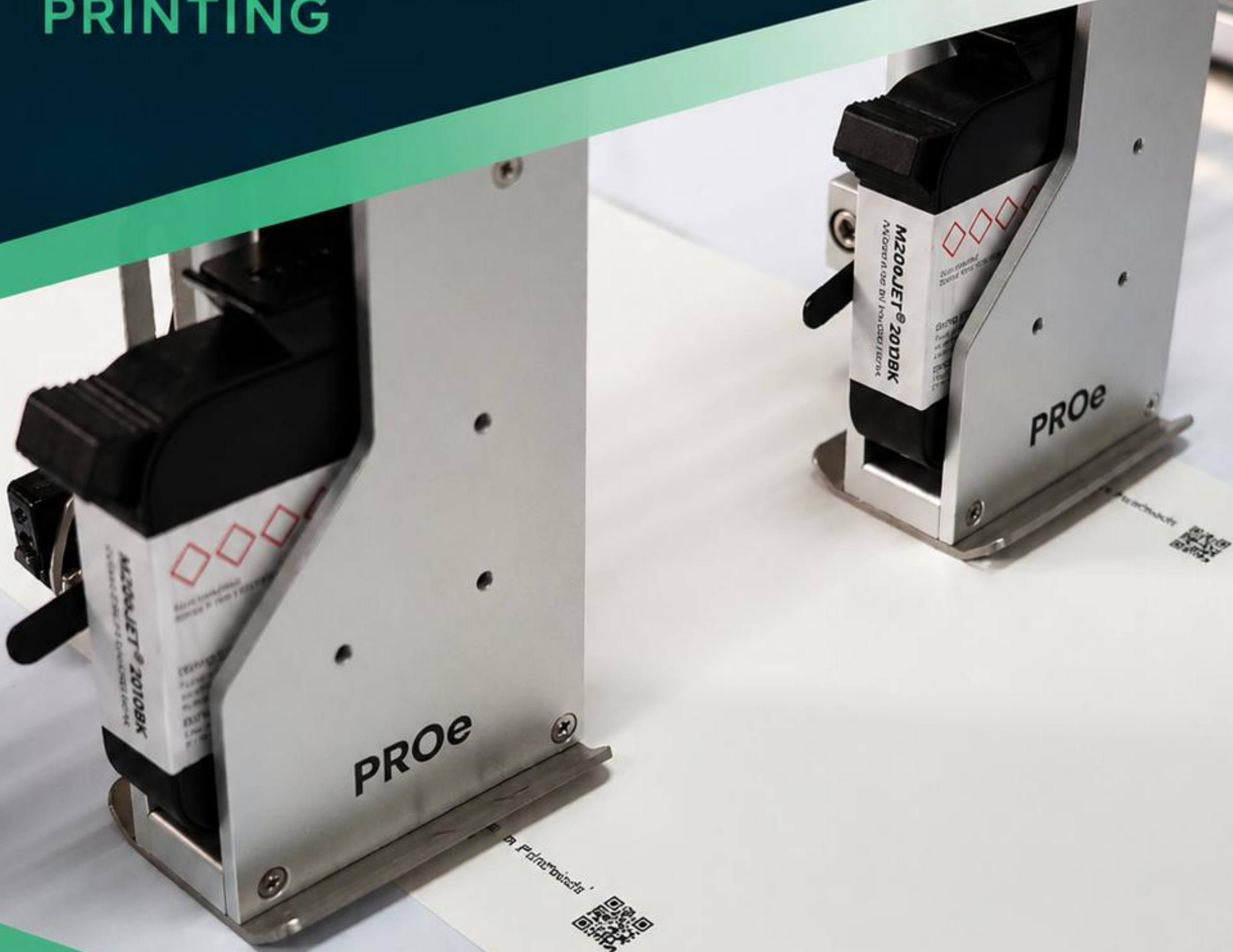


MARK1 PRINTING



M20e & PROe

CONTROLLER

PRINTHEAD

Cost Effective Touch Screen Controller
With Dual TIJ 2.5 Printheads

50 BPP
MARK1
PRINTING

Print with Dual 2.5mm TIJ Printheads
For High-Speed Applications

MARK1 PRINTING



M20e & PROe

CONTROLLER PRINTHEAD

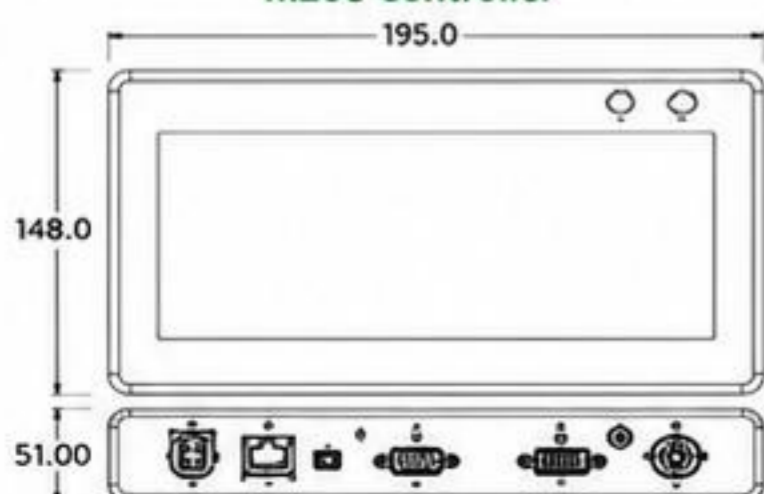
Cost Effective Touch Screen Controller
With Dual TIJ 2.5 Printheads

TECHNICAL SPECIFICATIONS

| | |
|-----------------------|-------------------------------|
| Printing Technology | TIJ 2.5 |
| Controller Dimensions | 195 x 148 51mm |
| Printhead Dimensions | 190.3 x 52.58 x 91.96mm |
| Controller Weight | 1,215g |
| Print Head Weight | 402.97g |
| Display | 7" LCD Resistive Touch Screen |
| Power Supply | DC 24V 2.5A, 60W |
| Resolutions | Max 600 x 600 DPI |
| Print Speed | 76m/min @ 300x300 DPI |
| Density | 3 levels |
| Throw Distance | Up to 5mm |
| Data Cable | DVI 1.8m Standard |

| | | | |
|--|---------------------------------|--|--|
| | Wide Range Of Print Types | <ul style="list-style-type: none"> Text, Counter Box/Lot Datetime Expiry Date | <ul style="list-style-type: none"> Julian Date Shiftcode Image Database |
| | | 1D & 2D Barcodes (Code 11, Code 39, Code 128, EAN, QR, Datamatrix, GS1 Datamatrix) | |
| | External Connections | <ul style="list-style-type: none"> Built in Sensor, DVI Port External Sensor, Encoder and Alarm Beacon | |
| | Printable Height | Maximum 50.8mm (2 Printheads) | |
| | Template Length | 1.5m @ 300x300 DPI | |
| | Database | TXT, CSV, SQL, SQLite and MySQL | |
| | Advance Features | <ul style="list-style-type: none"> Free design in template up to 2 inch (50.8mm) Real-time Printing WYSIWYG (what you see is what you get) Data Upload, Backup & Recovery via USB POD (Print online data) Integrate with other devices (PLC, Camera, Checkweigher) via RJ45. | <ul style="list-style-type: none"> Box/Lot Shiftcode Datetime Image Expiry Date Database |
| | Printable Characters | Windows True Fonts | |
| | Print Languages (27 Languages) | 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) | |
| | System Languages (33 Languages) | 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 | |
| | Ink Types | Solvent Based, Water Based, UV Curable | |
| | Operating Environment | Temperature 10 - 40°C, Humidity 40 - 80%, Non-Condensing | |

M20e Controller



PROe Printhead (TIJ 2.5)

