RYNAN® PRINTING




# R20e & MAXe

**CONTROLLER** **PRINTHEAD**

Cost Effective Touch Screen Controller
With Dual One-Inch Printheads

# R20e MAXe

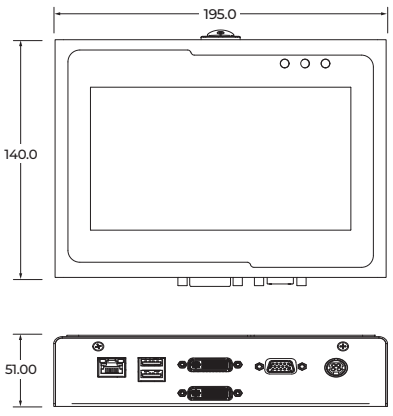



# TECHNICAL SPECIFICATIONS

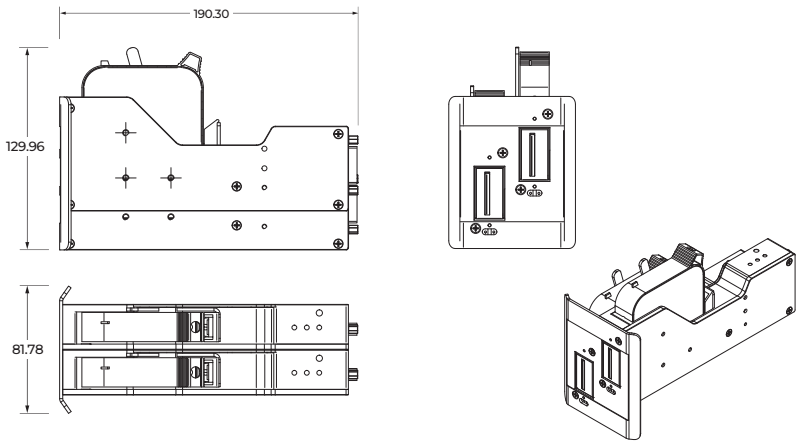
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|---|---|
| **Printing Technology** | One-Inch TIJ |
| **Controller Dimensions** | 195 x 148 x 51mm |
| **Printhead Dimensions** | 190.4 x 52.58 x 104.96mm |
| **Controller Weight** | 1,215g |
| **Print Head Weight** | 390.77g |
| **Display** | 7" 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 |

# FEATURES

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|---|---|
| **Wide Range Of Print Types** | • Text, Counter<br>• Box/Lot<br>• Datetime<br>• Expiry Date<br>• Julian Date<br>• Shiftcode<br>• Image<br>• Database<br><br>1D & 2D Barcodes<br>(Code 11, Code 39, Code 128, EAN, QR, Datamatrix, GS1 Datamatrix) |
| **Printable Height** | Maximum 50.8mm (2 Printheads) |
| **External Connections** | • Built in Sensor, DVI Port<br>• External Sensor, Encoder and Alarm Beacon |
| **Template Length** | 1.5m @ 300x300 DPI |
| **Database** | TXT, CSV, SQL, SQLite and MySQL |
| **Advance Features** | • Free design in template up to 2 inch (50.8mm)<br>• Real-time Printing<br>• WYSIWYG (what you see is what you get)<br>• Data Upload, Backup & Recovery via USB<br>• POD (Print online data) Integrate with other devices (PLC, Camera, Checkweigher) via RJ45. |
| **Printable Characters** | Windows True Fonts |
| **Print Languages**<br>*(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**<br>*(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 |
| **Operating Environment** | Temperature 10 - 40°C, Humidity 40 - 80%, Non-Condensing |




R20e Controller




MAXe Printhead (Stitched)