RYNAN®
PRINTING



R20e & PROe

CONTROLLER **PRINTHEAD**

Cost Effective Touch Screen Controller
With Dual TIJ 2.5 Printheads

R20e PROe

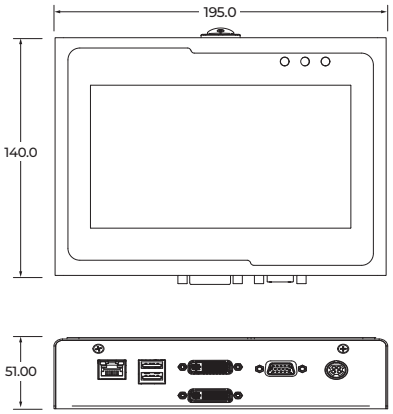


TECHNICAL SPECIFICATIONS

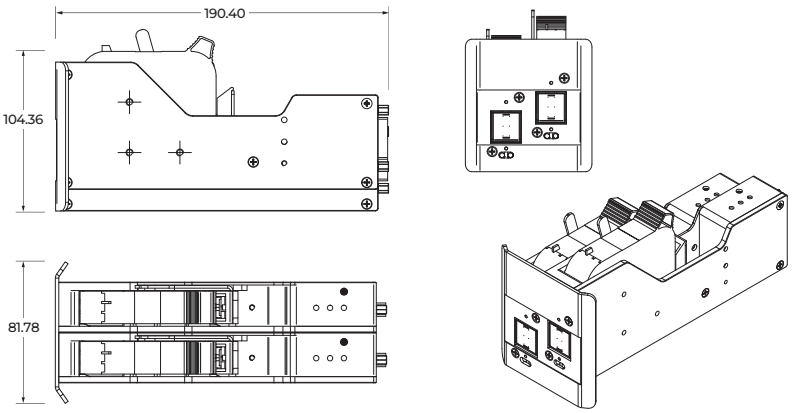
Printing Technology	HP TIJ 2.5
Controller Dimensions	195 x 148 x 51mm
Printhead Dimensions	190.3 x 52.58 x 91.96mm
Controller Weight	1,215g
Print Head Weight	402.97g
Display	7” LCD Resistive Touch Screen
Power Supply	DC 24V 2.5A, 60W
Resolutions	Max 600 x 600 DPI
Print Speed	76m/min @ 300x300 DPI
Density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

FEATURES

Wide Range Of Print Types	• Text, Counter • Box/Lot • Datetime • Expiry Date • Julian Date • Shiftcode • Image • Database 1D & 2D Barcodes (Code 11, Code 39, Code 128, EAN, QR, Datamatrix, GS1 Datamatrix)
Printable Height	Maximum 25.4mm (2 Printheads)
External Connections	• Built in Sensor, DVI Port • 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 1 inch (25.4mm) • 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.
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



R20e Controller



PROe Printhead (Stitched)