



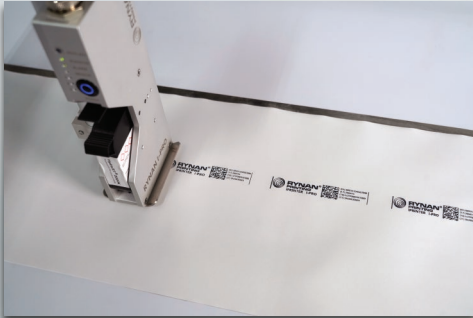
PACKTRONIC

EXCELLENCE IN TRACEABILITY

RYNAN i-TIJ

High Resolution Printing. Ultimate Flexibility

The RYNAN i-TIJ series is a compact industrial printer engineered for standalone operations with multiple control options via H-MCS, enabling seamless integrations into diverse production lines with reliable high-speed and high-quality performance.



The RYNAN i-TIJ series delivers speed, quality, and flexibility. Ideal for printing on packaging, QR codes, barcodes, and other industrial applications.

RYNAN i-TIJ

- Compact and mobile design for flexible integration
- Multi-line management via H-MCS software platform
- Seamless integration into existing production lines
- Robust and durable for industrial environments



TECHNICAL SPECIFICATIONS

i-PRO

i-MAX

i-REACH

i-REACH XL

Printing Technology	TIJ 2.5	1 Inch TIJ	Brady TIJ	Brady TIJ
Product Dimensions	205.5 x 50.4 x 77mm	205.5 x 50.4 x 77mm	216.2 x 57 x 92.6mm	216.2 x 57 x 92.6mm
Product Weight	506g	499g	509g	509g
Display	10" HMI LCD Screen (Optional) • Remote control via web browser			
Power Supply	DC 24V-2.5A 60W			
Resolution	Max 600 DPI	Max 300 DPI	Max 300 DPI (Zion) Max 600 DPI (Yellowstone)	Max 300 DPI (Sedona/Denali)
Print Speed	76 m/min	76 m/min	60 m/min	45 m/min
Throw Distance	Up to 5mm	Up to 5mm	Up to 10mm	Up to 10mm
Density	3 levels			

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, GS2 Datamatrix)			
Printable Height	Max 12.7mm	Max 25.4mm	Max 13.5mm (Zion/Yellowstone)	Max 27mm (Sedona/Denali)
Connections	Dual Built-in internal sensors • Ethernet RJ45 • GX20 Encoder, Alarm beacon • Input & Output NPN • RS232, RS485			
Template Length	1.5m			
Operating Environment	Temperature 10 - 40°C, Humidity 40 – 80%, Non-condensing			
Advanced Features (All Models)	• POD (Print online data) Integrate with other devices PLC, Camera, Checkweigher) via RJ45 • Speed detection with dual sensors			
3rd Party Software	• Software NiceLabel			
Print Modes	• Continuous mode, Sensor mode, Sensor repeat mode			
Free Design	• Free design in template up to 12.7mm (i-PRO) • Free design in template up to 25.4mm (i-MAX) • Free design in template up to 13.5mm (i-REACH) • Free design in template up to 27mm (i-REACH XL)			
Printable Characters	Windows TrueType Fonts			
Print Languages	English (default), Vietnamese, Chinese (PRC), Turkish, Korean, Russian, Japanese, Hebrew, Spanish, Thai, Portuguese and Arabic			
System Languages	English (default), German, Vietnamese, Chinese, Korean, Russian, Portuguese, Spanish, Polish, Greek and Italian (and others)			

