

R10e

Compact 7" Touch Screen Controller & Variable Data Printer

The R10e controller with its compact design, is ideal for applications requiring a single printhead. Offering versatility with support for PROe, MAXe, or REACHE printheads, it's well-suited for environments where space is limited but high-quality printing is essential.



R10e PROe

The RYNAN R10e PROe utilizes TIJ 2.5 technology, offering design flexibility across various products. With a half-inch (12.7mm) printhead, it achieves high-speed, high-resolution printing at 600 DPI or 76 m/min at 300 DPI. Ideal for applications needing speed and quality, it is perfect for batch coding on food, beverage, and pharmaceutical packaging.

Print height of up to

12.7mm

High quality

600 DPI

max print resolution

High speed up to

76m/min

at 300 DPI

R10e MAXe

The RYNAN R10e MAXe utilizes One Inch TIJ Technology and is designed for applications requiring larger print heights. With its staple One Inch (25.4mm) printhead, it achieves large, clear and bold prints at speeds of 76 m/min at 300DPI. It is best suited for printing large barcodes on packaging that benefit from a larger print height.

Print height of up to

25.4mm

High quality

300 DPI

max print resolution

High speed up to

76m/min

at 300 DPI

R10e REACHE

The RYNAN R10e REACHE utilizes Funai TIJ technology, offering flexibility in printing across various surfaces. It is capable of high-quality prints of 45m/min at 300DPI, long-throw printing of up to 10mm and 13.5mm in print height making it ideal for uneven or curved surfaces.

Print height of up to

13.5mm

High quality

300 DPI

max print resolution

High speed up to

45m/min

at 300 DPI

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TECHNICAL SPECIFICATIONS **R10e PROe** **R10e MAXe** **R10e REACHe**

Printing Technology	HP TIJ 2.5	1 Inch	Funai
Controller Dimensions	195 x 151.7 x 51 mm		
Printhead Dimensions	190.3 x 52.58 x 91.96 mm	190.4 x 52.58 x 104.96 mm	135.9 x 64.57 x 84.65 mm
Controller Weight	1100 g		
Print Head Weight	402.97 g	390.77 g	338.79 g
Display	7" LCD Touch Screen		
Power Supply	DC 24V 2.5A, 60W		
Resolutions	Max 600 DPI	Max 300 DPI	Max 300 DPI
Print Speed	Up to 76m/min at 300 DPI	Up to 76m/min at 300 DPI	Up to 45m/min at 300 DPI
Density	3 levels		
Throw Distance	Up to 5mm	Up to 5mm	Up to 10mm

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	Max 12.7mm	Max 25.4mm	Max 13.5 mm
External Connections	Built-in sensor • External Sensor Encoder and Alarm beacon		
Template Length	1.5m		
Database	TXT, CSV, SQL, SQLite, MySQL		
Advance Features (All Models)	<ul style="list-style-type: none"> • Free design in template • Real-time printing • WYSIWYG(what you see is what you get) • Data upload, backup & recovery vis USB • POD (Print online data) Integrate with other devices (PLC,Camera,Checkweigher) via RJ45 		
(R10e PROe Only)	• Free design in template up to 12.7mm		
(R10e MAXe Only)	• Free design in template up to 25.4mm		
(R10e REACHe Only)	• Free design in template up to 13.5mm		
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, Turkish, Portuguese, Spanish, Polish, Greek and Italian (and others)		