



An Affordable Handheld RFID Reader from the Creators of **EASYLABEL!**

PR100

- ◆ Reads 96 bit Gen2 RFID tags with a read range of up to 5 feet
- ◆ Displays the scanned RFID data on its graphical LCD screen for instant visual verification
- ◆ Saves up to 4,000 RFID scans, which can be uploaded to your PC with a USB connection
- ◆ Includes **FREE Software** that will:
 - ◆ Save data in an Access compatible MDB database
 - ◆ Create custom reports
 - ◆ Export CSV files for easy system integration
- ◆ Constructed with shock resistant materials
- ◆ Designed for easy use, comfort and mobility



WARRANTY

Tharo PR100 RFID readers are warranted for 6 months

\$995

THARO SYSTEMS, INC.

2866 Nationwide Parkway • P.O. Box 798 • Brunswick, Ohio 44212-0798 USA
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Technical Specifications

PR 100

Supported Tag Protocols	EPC Class 1 Generation 2 and ISO18000-6B tags
Data Read and Write	EPC Class 1 Generation 2 and ISO18000-6B tags
Read Range	Up to 5 feet, but your results may vary based on environment, tag design, tag placement and reader orientation
Write Range	Up to 70% of Read Range
Frequency Range	905 – 917 MHz
Polarization	Circular
Antenna Gain	5 dB
RF Power	EIRP 300 mW
Interface	USB
Control Panel	Keyboard: 20 Keys + Start Key Display: Graphical LCD
Power	Rechargeable Batteries, Charger 12V DC @ 500 mA
Ingress Protection Class	IP 33
Environment	Operation: -4° F to 122° F (-20° C to 50° C) Storage: -31° F to 158° F (-35° C to 70° C)
Humidity	0-95%, non-condensing
Dimensions	Height: 305 mm (12") Width: 146 mm (5.75") Depth: 53 mm (2.09")
Weight	Weight: 805g (1.77 lbs)
Included Accessories	RFID Data Management Software USB Cable Switching Power Supply Adaptor (12V 1.25A)
Optional Accessories	PR100 Holster

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