XRP2 EID PANEL READER

Tru-Test's superior read technology ensures quick and reliable tag recording. The XRP2 is built around Tru-Test's state of the art digital signal processing that gives optimum read range while automatically reducing unwanted interference. Its revolutionary fast auto tuning provides maximum performance under all conditions. The fixed panel reader environment isn't static. Small changes in the metalwork or the simple action of opening a metal gate on a crush or crate can affect the reader's range and read speed performance. Tru-Test's EID Panel Reader maintains optimal performance through these changing conditions by retuning up to 18 times per second, ensuring consistent, accurate tag reads throughout your weigh session. The XRP2 gives you the flexibility to record ID tags into a session file or send IDs directly to your weigh scale indicator to record individual animal weights and other information. It also comes with built-in Bluetooth® wireless technology to easily connect to your weigh scale indicator or Android* smartphone.

Benefits:
- Reads all HDX and FDX-B tags.
- Wirelessly connects with your weigh scale indicator or smartphone using Bluetooth® technology for easy data transfer and to eliminate cables.
- Option to act as a standalone tag recording device and animal counter.
- Easily download recorded information to your PC for analysis or Android smartphone for emailing to self or others direct from the yard.
- Plug and play setup with unique auto tuning function to ensure consistent tag reads.
- Flexible antenna options to suit your setup: different sizes; dual antenna; and synchronised reader options.
- Rugged design for the tough agricultural environment.

Features:

- **Plug and play setup.** Unique auto tuning function monitors and adjusts to the environment to ensure consistent tag reads.
- **Wireless or wired EID transfer.** Bluetooth® wireless technology to transfer scanned EIDs to weigh scale indicator or other devices up to 100 m away. Automatic pairing/connection to Tru-Test weigh scale indicator or use the supplied serial communication cable.
- **Record.** Record scanned tags into session files that can be downloaded. Store up to 20,000 tags in memory.
- **PC Software.** Comes with EziLink™ PC software for downloading recorded information and configuring the reader.
- **Data Link app for Android* smartphones.** Email session files back to the office or a third party from the yard.
- **Synchronised reader option.** Allows two readers to operate in close proximity.
- **Clear feedback.** Scanned tags and setup options displayed on a daylight viewable screen. Bright lights and buzzer provide clear feedback on status.
- **Diagnostics.** Easier installation with tuning and interference feedback.
- **Durable case/connectors.** IP67 waterproof case with double walled construction and rubber corner buffers for extra durability.
- **Synchronised reader option.** A synchronisation cable allows two readers to operate in close proximity.
- **Dual antenna option.** Adaptor allows two antennas to be connected to one reader for increased read distance.

General Specifications	
Tag compatibility	Reads both ISO HDX and FDX-B tags.
Read rate	HDX - ~850 FDX - ~1000 (max. reads per minute).
Read distance	Single large antenna – Up to 1 m. Single small antenna – Up to 0.7 m. Dual antenna adaptor option to increase read distance (P/N 825546).
Power Requirements	Either connect to a battery or use the supplied mains power adaptor. Supply voltage 12-24 V dc, 7 W, reverse polarity protected.
Memory	Stores up to 20,000 records.
Communications	- Bluetooth wireless interface, class 1 with up to 100 m (300′) range - Serial RS-232 interface for connection to weigh scale indicators provided through the communications connector. (RS232, 9600, N, 8, 1, no flow control) - For connection to a computer a serial to USB adaptor cable is supplied with the panel reader.
PC Software	Tru-Test EziLink™ CD included (latest release if EziLink also downloadable from website), compatible with Windows 8, 7, Vista, XP (64-bit and 32-bit versions).
Android App	Tru-Test Data Link app can be downloaded free from the Google Play* store Supports Android versions 2.2 (Froyo) and above.
Reader Physical Characteristics	
Carton Weight	2.75 kg (6 lb)
Reader Dimensions (W x H x D)	205 mm x 220 mm x 74 mm (8″ x 9½″ x 3″)
Carton Dimensions (W x H x D)	598 mm x 292 mm x 94 mm (23½″ x 11½″ x 3¾″)
Operating temperature	-15° C to +55° C (5° F to 131° F)
Storage temperature	-40° C to +85° C (-40° F to 185° F)
IP Rating	IP67 (immersion in up to 1 m (3′) of water)
Compliance Standards and Certifications	
Australia	AS/NZS CISPR 22 (i.a.w. MS 27), (ACMA) Radiocommunications (Short Range Devices) Standard 2004, incorporating Amendments 2005 (No.1) & 2013 (Nos.1&2).
New Zealand	AS/NZS 4268.
Europe	EN300 328, EN 300 330-2, EN 301 489-3, EN 301 489-17.
USA	47 CFR 15 Subpart C, FCC ID: XOQXRP2-1
Canada	RSS-210 and RSS-Gen, RSS-102, IC: 8521A-XRP21
Bluetooth	Internal Bluetooth radio module qualified by Bluetooth SIG as an End Product, QDID: B013848.

Environmental	Complies with European 'RoHS' Directive 2011/65/EC, 'Battery' Directive 2006/66/EC and 'WEEE' Directive 2002/96/EC.

Description	Part number	Barcode
EID Reader XRP2 International Includes: Battery leads, mains power adaptor, serial cable, USB adaptor, mounting bracket and EziLink software CD	824031	9414731417630
EID Antenna XRP2 Large 873 mm x 603 mm x 38 mm (2′ 10½″ x 2′ x 1½″) Includes: mounting kit and 5.5 m extension cable	824996	9414731417654
EID Antenna XRP2 Small 410 mm x 338 mm x 33 mm (1′ 4″ x 1′ 2″ x 1¼″) Includes: mounting kit and 5.5 m extension cable	824997	9414731417661

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