

Scanner Gun Kit

The 4600R151-LTRK Kit contains all you need to install and connect a guns style 4600 scanner to the USB Port of the vehicle computer including drivers for Microsoft Windows ME, 98SE, 2000, and XP which map the USB connection to a virtual com port. The kit includes:

- Handheld Products 4600 imager with an optimized AAMVA PDF-417 focus.
- **TraCS compatible imaging firmware.**
- USB Interface Cable.
- Native USB keyboard or USB-com port emulation drivers.

4600R Imaging Scanner

The 4600R area imager from Handheld Products is optimized for reading driver's licenses. You will find that this is the best reader you have ever tried for this application. Powered by Adaptus™ imaging, the IT4600R is full featured, fast, and cost effective.

Current and future license and vehicle registration applications will involve much more than linear bar codes. The omnidirectional reading capability of the IT4600PDF allows fast and easy reading of EAN-UCC composite codes, PDF417, and linear bar codes. Simply point and shoot. There is no need to align a scan line or wait for a raster beam to open up. Whether capturing a signature as proof of delivery, taking a picture for identification, or electronic data storage, image capture is a mainstream requirement and an important part of current and future solutions.



The Adaptus powered IT4600R is equipped with Handheld Product's fourth generation imaging for best-in-class image quality and image transfer speed, all at very economical prices. With no moving parts, the IT4600R is as durable as it is versatile. Handheld Products has a reputation for products that are tough as nails. The IT4600R is no exception, and will provide years of service at a low cost.

The L-Tron version of this device contains firmware that makes it compatible with the TraCS software image capture mode.

4600R151-LTRK Features

- PDF Image Reader decodes linear and PDF-417 symbologies and captures images.
- Omnidirectional reading of linear and 2D codes including AAMVA PDF-417
- Image Capture - Class-leading image quality and image transfer speed provide crisp images in less than one second.
- Built to Last - Durable, with no moving parts.
- **TraCS compatible imaging firmware.**
- AAMVA PDF-417 Optimized focal point for reading drivers licenses and registrations.
- Ergonomic design.



Premium Features

High Performance and Versatile Data Collection: Adaptus Imaging 5.0 provides aggressive, omnidirectional reading of all linear and 2D bar codes, plus digital image capture - enables you to collect and manage more data with a single device.

Streaming Presentation™ Mode: The scanner is always on and ready to scan – making presentation and fly-by reading easy and intuitive.

Advanced Illumination System: Enables fast reading of bar codes that are swiped in front of the scanner and high performance on highly reflective items.

Host Download: Enables the download of configuration changes or new application software directly from the host system to each scanner.

Robust Image Processing Software: Advanced onboard software enables you to crop, rotate, enhance, and compress digital images, ensuring their usability.

Built to Last: No moving parts to wear out, full impact resistant



and a 5-year warranty make the 4600R one of the toughest scanners on the market.

4600R151-LTRK-USB Specifications

4600R Specifications

Performance

Illumination LEDs: 617nm +30nm

Aiming:

Green LED Aimer: 526nm +30nm

Image: VGA, 752x480. Binary, TIFF, or JPEG output.

Motion Tolerance: Standard: 4 in. (10 cm) per second Streaming Presentation™ Mode SF: 20 in. (50 cm) per second on 100% UPC/EAN at the plane of optimum focus

Mechanical/Electrical

Dimensions

Length: 5.3 in. (13.5 cm)

Height: 6.2 in. (15.7 cm)

Width: 3.2 in. (8.1 cm)

Weight: 6.3 oz. (175.0 g)

Housing: UL 94V0 grade

Power Requirements: 4.0 - 14VDC at imager

Current Draw (Typical RMS) Input Scanning Idle

Green LED Aimer: 5 V 354mA 80mA

Power Supply

Noise Rejection: Maximum 100mV peak to peak, 10 to 100 kHz

Environmental

Sealing: IP41 (Water and Dust Resistant)

Temperature

Operating: 32°F to 122°F (0°C to 50°C)

Storage: -40°F to 140°F (-40°C to 60°C)

Humidity: 0 to 95%, non-condensing

Mechanical Shock: Operational after 50 drops from 6 ft. (1.8 m) to concrete

Ambient Light: 0 to 100,000 lux (full sunlight)

ESD Protection: Functional after 100 15kV discharges

Vibration: Withstands 5G peak from 22 to 300 Hz

Agency: FCC: Part 15 Class A **Canada:** ICES-003 Class A **CE:** CB Scheme EN60950-1, IEC 60825-1, EN55022 Class A, EN55024,

EN61000-3-2, EN61000-3-3 **UL and cUL:** UL 60950-1:2003, CSA C22.2 No 60950-1-03 **GS-Mark:** TUV/GS Mark approval for

EN60950-1:2003 and IEC60825-1 **Mexico:** NOM-NYCE **AUS/NZ:** C-Tick:AS/NZ 3548

MTBF: 70,000 hours

Symbolologies

2 Dimensional: PDF417, MicroPDF417, MaxiCode, Data Matrix, QR Code, Aztec, Aztec Mesas, Code 49, and EAN-UCC Composite

Linear: Codabar, Code 39, Interleaved 2 of 5, Code 93, Code 128, UPC, EAN, RSS, Codablock F, BC412*, and ISBT 128 Concatenation*

**available to licensed users*

Postal (SR/SF Only): Postnet, Planet Code, British Post, Canadian Post, Japanese Post,

KIX (Netherlands) Post

OCR Fonts: OCR-A, OCR-B

Interface: USB Serial Com Port Emulation

Warranty: 5 year warranty