

COMPETITIVE ANALYSIS

4600r

Retail 2D Imager



The 4600r Advantage:

The 4600r Retail 2D Imager is built to deliver superior performance, versatility and value at the point-of-service. Fast bar code reading performance makes the 4600r ideal for basic POS scanning applications, while its ability to read 2D bar codes and capture digital images enables new applications that can enhance profit and productivity.

High-Performance Presentation Scanning Capability

- Streaming Presentation™ Mode functionality keeps the 4600r ready to scan as soon as a bar code is presented- no time is required for the unit to recognize a label has been presented or “wake-up”
- Custom illumination minimizes specular reflectance on target objects, even on highly-reflective items, ensuring top performance on all bar codes
- Large scan area makes it easy to locate the scanner’s reading zone when presenting an item
- Omni-directional scanning of all bar codes
- High tolerance to motion (20 inches per second in Streaming Presentation™ mode)

Versatility to Read Linear and 2D Bar Codes, Plus Capture Digital Images.

- 2D bar code reading enables reading PDF417 found on drivers’ licenses, RSS codes, and matrix bar codes
- Ability to take digital pictures enables capturing and storing any visually recognizable data, including signatures, prescription scripts and other items
- Advanced built-in software assets enable effective use of captured digital images
- On-demand flexibility: ready for all of your applications today and prepares you for new or emerging requirements

Host Download Capability Enables Centralized Management and Updates of All the Scanners in Your Enterprise

- Remotely flash new firmware and scanner configuration settings
- Program scanners to accept commands from the host system and respond with requested information
- Centrally query the software and settings of each scanner

A Lower TCO Through Superior Durability

- 100% solid-state with no internal moving parts
- Withstands 50 drops to concrete from 6 feet (1.8m)
- IP41 certified

SPECIFICATION COMPARISONS



**Hand Held
Products™
4600R**

**Metrologic®
MS1690**

**Symbol®
DS6607**

**Symbol®
DS6700**

**Datalogic®
Lynx**

	Hand Held Products™ 4600R	Metrologic® MS1690	Symbol® DS6607	Symbol® DS6700	Datalogic® Lynx
Data Collection Technology	Adaptus™ Imaging Technology 5.0	Area Imager	CCD Digital Scanner	1.3 Megapixel Digital Imager	CCD
Linear / Stacked / 2D Bar Code Reading	Yes	Yes	Yes	Yes	Yes
Motion Tolerance	20" per second*	No Spec	No Spec	5" per second	No Spec
Advanced Illumination	Yes	Yes	Yes	No	No
Streaming Presentation™ Mode	Yes	No	No	No	No
Point & Shoot PDF417 Reading	Yes	Yes	Yes	Yes	Yes
Image Editing Software	Yes	Unknown	Unknown	Yes	Unknown
Signature Capture Capability	Yes	Unknown	Unknown	Unknown	Unknown
Host Download Capability	Yes	Unknown	Yes	Yes	Unknown
Weight	6.3 oz (180 gm)	7.9 oz (225 gm)	6.04 oz (181.4 gm)	6.4 oz (182gm)	9.3 oz (265 gm)
Dimensions (Height x Width x Depth)	6.2 x 3.2 x 5.3" (15.7 x 8.1 x 13.5 cm)	7.2 x 3.1 x 4.9" (18.3 x 7.9 x 11.1 cm)	6.55 x 2.82 x 4.72" (16.64 x 7.16 x 11.99 cm)	6.55 x 4.72 x 2.82" (16.6 x 11.9 x 7.1cm)	"8.0 x 4.6 x 2.7" (20.3 x 11.7 x 6.9 cm)"
Warranty	5 years	No Spec	No Spec	5 years	2 years
Drop Specification	50 Drops to Concrete From 6' (1.8 m)	Withstands 5' (1.5m) Drops	Multiple 6' (1.8m) Drops to Concrete	Multiple 6' (1.8m) Drops to Concrete	Multiple 6' (1.8m) Drops

*In Streaming Presentation Mode

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