

3800g

General Purpose Linear Imager



The 3800g Advantage:

The 3800g is built to deliver world-class performance for a broad range of applications in Retail, Warehouse, Manufacturing, Distribution – and all points in-between. Featuring an ideal balance of performance, ergonomics, durability, and connectivity solutions, the 3800g will deliver years of hassle-free service.

Performance and Versatility

Powered by Adaptus™ Imaging Technology 5.0

- Excellent tolerance to lateral hand motion makes 3800g easy to use
- 270 scans per second makes bar code reading faster than ever
- Improved depth of field across a broad range of linear bar codes from 3 to 13 mil
- Working range from .5 inches to 18 inches on 100% UPC/EAN symbols
- Ability to read damaged or poorly printed bar codes

Comfortable, Ergonomic Design

The sleek, modern, and industrial design of the 3800g results in a smaller, lighter device for increased operator comfort and productivity.

Durable

Built to last with no internal moving parts to wear out. Full impact resistant bumpers and a 5 year warranty make the 3800g one of the toughest scanners on the market.

- Typical returns for Hand Held Products linear imagers average less than 5%
 - Grocery POS is less than 1%
 - Library POS is less than 2%
 - Harsh environments is less than 5%



COMPETITIVE ANALYSIS

Specification Comparisons



3800G



Symbol® LS2208



PSC QS6500



Datalogic Gryphon™

Data Collection Technology	Adaptus Imaging Technology 5.0	Laser	Linear Imager	CCD
Scan Speed (Scans per Second)	270 s/s	100 s/s	450 s/s	270 s/s
Read Range (Near/Far)				
5 mil	2in/8in (5cm/20cm)	2.5in/6in (6.4cm/15.2cm)	2in/5in (5.1cm/12.7cm)	1in/5in (2.5cm/13cm)
7.5 mil	1.5in/12in (4cm/30cm)	1.5in/10in (3.8cm/25.4cm)	1in/7in (2.5cm/17.8cm)	no spec
10 mil (80% UPC)	1in/15in (3cm/38cm)	1in/14.5in (2.5cm/36.8cm)	0in/12in (0cm/30.5cm)	no spec
13 mil (100% UPC)	.5in/18in (1cm/46cm)	0in/17in (0cm/43.2cm)	0in/15in (0cm/38.1cm)	0in/1in (0cm/28cm)
20 mil	1in/26in (3cm/66cm)	0in/23in (0cm/58.4cm)	24 in (61cm)	0in/15in (0cm/38cm)
Resolution	3 mil	5 mil	5 mil	3 mil
Drop Specification	50 drops to concrete from 5 ft (1.5m)	Multiple drops from 5 ft (1.5m)	50 drops from 5 ft (1.5m)	Multiple drops from 5 ft (1.5m)
IP Rating	IP41	no spec	IP52	IP30
Working Temperature Range	32°F to 122°F (0°C to 50°C)	32°F to 122°F (0°C to 50°C)	32°F to 122°F (0°C to 50°C)	32°F to 131°F (0°C to 55°C)
Weight	5.6 oz (159g)	5.2 oz (146g)	6.4 oz (181g)	6.4 oz (180g)
Warranty	5 year	5 year	5 year	5 year

All product specifications contained in this document were taken directly from official product documentation. This information is subject to change without notice.

Worldwide Offices

Offices Serving North America
Skaneateles Falls, NY
Tel: +1 315 685 8945
or, in North America: +1 800 582 4263
napresales@handheld.com
Charlotte, NC
Tel: +1 704 998 3998
or, in North America: +1 800 582 4263
napresales@handheld.com

Offices Serving Europe, Middle East, and Africa

Europe
Tel: +31 (0) 40 29 01 600
eupresales@handheld.com
United Kingdom
Tel: +44 (0) 1 925 240055
eupresales@handheld.com
Italy
Tel: +39 (0) 2 67 100752
eupresales@handheld.com

France
Tel: +33 (0) 1 41 158220
eupresales@handheld.com
Germany
Tel: +49 (0) 7 477 151377
eupresales@handheld.com
Spain
Tel: +34 93 228 78 68
eupresales@handheld.com

Offices Serving Asia and the Pacific Rim

Hong Kong
Tel: +852 2511 3050
appresales@handheld.com
Japan
Tel: +813 5770 6312
appresales@handheld.com
Shanghai
Tel: +86 21 6361 3818
appresales@handheld.com

Offices Serving Latin America

Naples, Florida
Tel: +1 239 263 7600
lapresales@handheld.com
São Paulo
Tel: +55 11 2178 0500
lapresales@handheld.com
Rio De Janeiro
Tel: +55 21 2178 0500
lapresales@handheld.com

Mexico
Tel: +52 55 5203 2100
lapresales@handheld.com

Web Site Address www.handheld.com

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