



L: 66 mm; W: 180 mm; H: 97 mm

Features & Benefits:

- Outstanding Scan Performance on Poor Quality and Damaged Barcodes
- Increased Throughput With Object Detection and Automatic In-stand Detection and Configuration
- Contemporary, Ergonomic Design for User Comfort and Productivity
- Code-gate Technology to Ensure Desired Barcode is Scanned Before Transmitting Data

Economy, Handheld, Laser Scanner

The 1200G delivers aggressive scan performance on virtually all linear barcodes, including poor quality and damaged codes. Updated object detection and automatic in-stand detection and configuration enable class-leading presentation scanning that maximizes throughput. Superior scan performance matched with a reliable design combine to provide a versatile linear scanning solution suitable for a wide variety of applications.

The intuitive 1200G provides fast and reliable scanning across its full working range. Whether poorly printed, smudged or faded, the 1200G decodes difficult-to-read barcodes with ease. The 1200G also excels at scanning high density barcodes with resolution down to 3.5 mil, eliminating the need to purchase specialty scanners.

The 1200G's multi-interface supports USB, keyboard wedge, and RS232 interfaces in a single scanner.

Setup is easy with tool-free stand assembly. And the sleek, lightweight design with an integrated finger groove makes it easy to use.

Designed to decrease downtime and service costs, the 1200G includes a single shock-mounted PCB that delivers greater impact resistance. A recessed button protected by an integrated rubber co-mold minimizes the impact of accidental drops. Added durability is provided in the form of a protected, scratch-resistant glass window and an IP42 rating.

Applications:

- Retail
- Light Industrial
- Point of Care



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Scan Performance	
Scan Pattern	Single line
Scan Rate	100 scan lines per second
Scan Angle	Horizontal: 30°
Print Contrast	10% minimum reflectance difference
Pitch/Skew	60°, 60°
Decode Capabilities	Reads standard 1D and GS1 Databar symbologies
Warranty	5 year factory warranty
Mechanical/Electrical	
Dimensions (LxWxH)	66 mm x 180 mm x 97 mm (3" x 7.1" x 3.8")
Weight	25 grams (4.4 oz.)
Input Voltage	5V +/- 5%
Operating Power	700mW; 140mA (typical) @ 5V
Standby Power	350mW; 70 mA (typical) @ 5V
Host System Interface	Multi-interface, includes RS232 (TTL +5V, 4 Signals)/KBW/USB (HID keyboard, serial, IBM OEM); RS-232C (+/-12V) and IBM RS485 supported via adapter cable
Environmental	
Operating Temperature	0° to 50°C (32° F to 122° F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Humidity	0 to 95% noncondensing
Drop/Tumble	Designed to withstand 30 drops on concrete from 1.5m
Environmental Sealing	IP42
Light Levels	0-70,000 lux (direct sunlight)
Typical Performance (Resolution: 3.5 mil. May be impacted by barcode quality and environmental conditions)	
Narrow Width	Depth of Field
5.0 mil	40 mm – 129 mm (1.6" – 5.1")
7.5 mil	27 mm – 185 mm (1.1" – 7.3")
10 mil	0 mm – 221 mm (0" – 8.7")
13 mil	0 mm – 254 mm (0" – 10")
20 mil	0 mm – 281 mm (0" – 11.1")

ABOUT JADAK:

JADAK, a business unit of Novanta, is a market leader in machine vision, RFID, barcode, printing, and color and light measurement products and services for original equipment manufacturers. The company designs and manufactures embedded detection and analysis solutions that help customers solve unique inspection, tracking, scanning and documenting. The company is ISO 9001 and ISO 13485 registered.

Novanta is a trusted technology partner to OEMs in the medical and advanced industrial technology markets, with deep proprietary expertise in photonics, vision and precision motion technologies.

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