

# YJOT 亿嘉

科技改变未来

## CG600-40R

2D Image Handheld Barcode Reader

- Fluen scannin experi-ence
- Avant-garde design
- A humanized light source
- Reliable and durable structural design



### Product Features

#### Fluent scanning experience

It can smoothly read one-dimensional barcodes with a density of 3.5 mil, two-dimensional barcodes with a density of 7 mil or higher, as well as direct component barcodes.

#### Avant-garde design

The scanner features an ergonomic design that ensures stability during high-intensity operation, with responsive key feedback to minimize user fatigue.

#### A humanized light sou-rce

The red bar-shaped LED light source prevents visual fatigue even under continuous high-intensity working conditions while significantly improving operational efficiency.

#### Reliable and durable structural design

The product can withstand repeated drops from a height of 1.2 meters onto concrete surfaces, ensuring excellent reliability and stability.

# CG600-40R

Two-dimensional image handheld barcode reader

| Electrical character           |  |
|--------------------------------|--|
| Data interface                 | USB  |
| Working voltage                | DC 5V±5%   |
| Working Current                | MAX 280mA  |
| Optical characteristics        |  |
| Sensor                         | CMOS sensor  |
| Sensor Resolution              | 640×480 pixels   |
| Performance characteristic     |  |
| Scan Distance                  | 50~90mm@Code128 (3.5mi)  |
|                                | 45~145mm@Code39(6mil)  |
|                                | 30~210mm@QR(20mil)   |
| Scanning rate                  | 100fps   |
| Code reading angle             | Tilt: ±55°; Offset: ±55°; Rotation: 360°   |
| Minimum resolution             | 1D: 3.5mil/0.09mm<br>2D: 7 mil/0.178mm   |
| Minimum print contrast         | >25%UPC/EAN 13(13mil)  |
| Curvature                      | R > 15mm (EAN8) , R > 20mm (EAN13)   |
| Decoding capability            | 1D: UPC-A, UPC-E, EAN-8, EAN-13, Code 128, GS1 128, Code 39, Code 93, Code 11, Interleaved 2 of 5, Industrial 2 of 5, Codabar, MSI/MSI PLESS EY, GS1 DataBar, etc. |
|                                | 2D: QR Code, Data Matrix, PDF417, Hanxin Code, etc.  |
| Physical characteristics       |  |
| Size                           | 97 Millimeter X67 Millimeter X165 Millimeter (length × width × height)   |
| Weight                         | Approximately 132 g (excluding cable)  |
| Seismic Resistance             | It fell from a height of 1.2 meters onto the concrete surface.   |
| Environmental character istics |  |
| Temperature                    | -20°C ~ 60°C   |
| Humidity                       | Relative humidity: 5% to 95% (no condensation)   |
| Light Resistance               | Max.100,000 Lux  |



\*No separate notice will be given if specifications change.\*

