# BS-220 Long Range CCD Scanner

**Features：**

- Hands-free stand for presentation scanning (optional)
- Specially designed to deliver high-end performance at the lowest possible price.
- Multi-interface support
- Flash memory-facilitates updates
- GS1 Databar support

*Made in Taiwan*

| Specifications | | |
|---|---|---|
| Interface | RS232, USB HID, USB COM, PS2 | |
| CPU | 32 bit | |
| Reading Performance | Readable Barcode Format | EAN-8, EAN-13, UPC-A, UPC-E, EAN/UPC Add-on, Code-93, Code-32, Code-32, UCC/EAN/Code-128, INDUSTRIAL-25, Interleaved-25, Martix-25, Codabar/Nw7, MSI/PLESSEY RSS (GS1 Databar) |
| | Resolution | 4 mil |
| | PCS Value | Up to 0.3 |
| | Depth of Field | 50 – 250 mm |
| | Light Source | 630 nm Red LED LAMP |
| | Read Sensor | Linear CCD Image Sensor |
| | Scanning Rate | 100scans/sec × 2 cycles |
| | Decoding Rate | Real-Time 200 scans/sec |
| | Scanning Performance | 200 scans/sec |
| | Programming Configuration | Programming Manual or Download via USB COM I/F & ISP Flash ROM BIOS software update |
| Indicator | Green LED and beep | |
| Weight | 95g (without cable) | |
| Working Temperature | 0°C – 50°C | |
| Environment Humidity | 10% - 90% RH | |
| Electrical Unit | RFI/EMI | FCC Class A / CE |
| | Voltage | DC 5V ± 5% |
| | Power Consumption | 65-75Ma |
| | Stand by | 5 uA (0.005mA) via keyboard mode |