



HGS 007C

Wireless 1D / 2D Laser Data Collector Unit



Features:

- Allows Wireless Transmission to the PC up to 100mts
- Operable in three modes
 - Wireless Data Transmission real time
 - Offline Barcode Scanner
 - Inventory Data Collector
- Six months standby time and 50-100 hours Continuous operating time
- Scans and saves first, then transmits all collected data (up to 30,000 barcode)
- Support both online real-time barcode data transmission and offline barcode collection (collect and save on the terminal first), without distance limitation
- User-friendly keyboard and backlight LCD screen for easy operation and menu browsing.
- Allows hand input for damaged or blurred barcode
- Saves up to 30,000 barcode data in offline working mode and auto save up to 200 barcode data in online wireless transmission working mode during temporary breakdown of wireless signal
- Provide real-time data protection. No data will be lost when powering off the terminal. When the terminal is powered on, the LCD screen automatically resumes to the last display before last powering off. The user can use common file formats such as EXCEL or TXT to receive the data easily on the computer

Specifications:

CPU	32-bit high-speed ARM
Flash memory	4MB, storing more than 30,000 data
Power supply	1) 2pcs AA dry batteries or rechargeable NiMH batteries (best 1600-2400mah NiMH batteries). 2) Supporting USB charging for rechargeable NiMH batteries. 3) With remaining power indicator on LCD display.
Screen display	176 x220 TFT colour LCD, white backlight
Terminal size & weight	170x65x40mm, 180gms
Keyboard	Standard high quality silicon 22-key keyboard
Standby time	Continuous working time: 10-50 hours, at least 10,000 times can be scanned.
Data protection	Data will be saved automatically and will not get lost when the terminal is powered off. The user can switch on/off the terminal freely without damaging the data. After switching on, the screen resumes to the display before last switching off.
Power saving mode	Support automatic powering off when not in use.
Wireless transmission	1) Frequency: 433MHz. Two-way transmission. 2) Maximum wireless transmitting power: +10dB. 3) Wireless receiving sensitivity: -102dB. 4) CRC verification to ensure stable wireless transmission. 5) With wireless signal strength indicator on the LCD display. 6) USB connection with computer.
Scanning depth of field	3 - 35cm (for 13mil EAN13 barcode)
Scanning frequency	100times / second
Light source	650nm red laser
Barcode scan width	36cm
Decoding capability	EAN13, EAN8, 39 code, 93 code, 128 code, interleave 25 codes (IT25), Codabar, UPCA, UPCE, and etc.
Anti-dropping	Height: no more than 1.2 meters

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