



## MS265 Long Range CCD Scanner

Unitech's Long Range CCD Scanners are ergonomic, lightweight and extremely durable. The streamlined design provides the user with a comfortable feel reducing strain caused by repetitive actions.

Fast and easy to use, this hand-held 60mm CCD scanner has excellent decoding performance and rich programming features. The flexible interface accommodates a broad range of popular terminals.

The decoded version supports keyboard wedge interface for PC XT/AT, PS/2, Macintosh and over sixteen popular terminals. Wand emulation and serial RS232 are also supported. When used as a keyboard wedge, the operation of the keyboard remains unaffected.

Incorporated is a new generation CCD engine to support excellent first-pass reading and a depth of field from contact to 15cm. These powerful features make it possible to read wide labels without compromising accuracy, making the MS265 one of the best performing and most affordable CCD scanners on the market.

Our powerful decoder allows the data to be edited before sending it to the host. This feature saves time and money by making software changes unnecessary. The MS265 CCDs are particularly suited for retail point of sale, commercial and office automation environments.

Our CCD scanners are manufactured at our ISO 9001 certified factory. All Unitech scanners have a 2-year manufacturer's limited warranty.

### Scanners

#### Main Features:

- Ergonomic, yet rugged design.
- Longer reading distance.
- Reads and discriminates commonly used bar code symbologies.
- Adjustable hands-free stand for retail applications.
- Replaceable interface cable.
- Easy to use and configure.
- Advanced Data Editing features.
- Supports configuration cloning through custom bar code labels.
- Supports multiple interfaces.


**Ordering Information:**

MS265-1 Decoded (supprts keyboard wedge, RS232 and wand emulation output)  
 MS265-0 Undecoded (TTL output only)

# MS265

## Long Range CCD Scanner

SPECIFICATIONS	
<b>OPTICAL:</b>	
Resolution	5 mils (0.127mm)
Scanning width	2.3" to 4.7" @ 40 mils (60mm to 120mm @ 1mm)
Depth of field	Up to 5.9" (150mm) @ 40 mils (1mm) resolution
Light source	660nm red LED
Sensor	2048 pixel CCD array
Scan rate	45 scans/second
Print contrast	0.45 minimum
<b>DECODER:</b>	
Symbologies	Code 39, Full ASCII Code 39, Interleave 2 of 5, Standard 2 of 5, Code 32, MSI/Plessey, Italian Pharmacy, Codabar, Toshiba code, Code 11, EAN 8/13, UPC A/E, Code 93, Delta distance code, Code 128
Operation	Trigger, flash and continuous mode
Data editing	Prefix, suffix, Code Id and reformatting data
Function keys	PC, Macintosh and IBM terminal keyboard
<b>ENVIRONMENTAL:</b>	
Operating temperature	0°C ~ 50°C (32°F ~ 122°F)
Storage temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Humidity	20% to 85% RH non-condensing
<b>MECHANICAL / ELECTRICAL:</b>	
Weight	150g (cable not included)
Dimensions	195 x 80 x 82 mm (LxWxH)
Cable	2m coiled
Operating voltage	+5V ±5%
Current consumption	TTL: 60 mA (standby) / 110mA (working) Decoded: 90mA (standby)/180mA (working)
EMI protection	Complies with FCC class A and CE approved
<b>CONNECTIVITY:</b>	
MS265-0	Undecoded, TTL output only
MS285-1	Supports PC XT/AT, PS/2, Macintosh (ADB), Notebook RS232 for serial wedge, terminal wedge, serial TTL inverted, wand emulation with Code 39 conversion option, IBM, DEC, Dorio, Decision Data and other commonly used terminals
MS265-2	IBM POS terminal 468X/469X
MS265-3	OCIA interface for NCR, DTS, SNI and SIEMENS format