



Workabout CCD Scanner User Guide

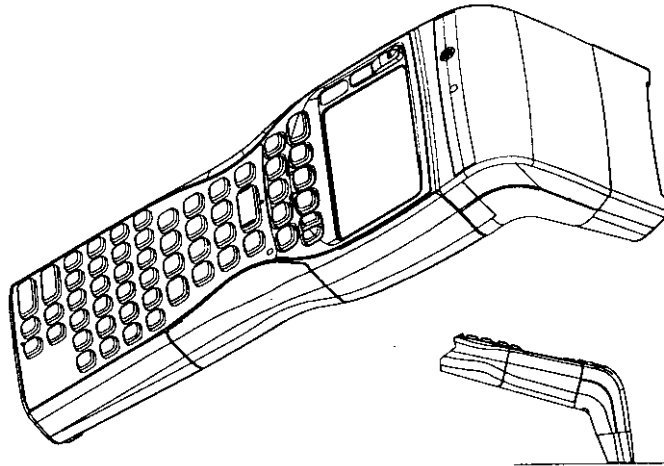
Addendum to WORKABOUT USER MANUAL-ENGLISH (part number 6104-0001)

The *Workabout* CCD Scanner combines the existing functionality of the *Workabout* range with the ease and speed of single handed CCD barcode scanning.

The *Workabout's* scanner operates at up to 25mm from the label (dependent on code type and density).

The *Workabout* CCD Scanner reads all of the standard codes. For example, UPC, EAN and Code 128. It is available with an alphanumeric keyboard. The central scan button allows either left or right handed use.

Data captured during scanning operations can be downloaded for subsequent analysis, as required (see *Software information*).



Reading barcodes

To scan a barcode:

Place the scanner nose over the barcode to be read and press scan. Make sure the scanner head covers the entire width of the barcode.

A good read is indicated by a green LED light and optionally an audible buzzer under software control.

Taking care of the CCD scanner



Do not allow the window of the CCD scanner to make contact with sharp objects, abrasive pads or cleaners. Any action which permanently scratches the lens of the CCD scanner can degrade performance.

Tip for cleaning the lens

Clean only with a damp lint free cloth. Do not use abrasive or solvent based cleaners.

Software information

The CCD Scanner is connected to the TTY:D serial port of the *Workabout* CCD Scanner. This port opens with the following default parameters:

- 9600 baud, no parity.

A supplement to the manual is available, which provides information on programming the barcode reader.

Specifications

Workabout CCD Scanner (Physical and Environmental)

Size	240 (L) x 92 (W) x 64 (D) mm
Weight	480 g (including batteries)
Temperature range	Operation: 0°C to +55°C Storage: -20°C to +60°C
Operating humidity	0% to 90% maximum non-condensing
Drop resistance	TBA.
Emissions	Europe: EN55022 1987 class B USA: FCC part 15 class B Pending
Static	IEC 801-2 1984, ±8Kv air discharge
RF Immunity	IEC 801-3 1984, 3V/m, 27MHz to 500MHz.
EFT Immunity	IEC 801-4 1988, ±1kV.
Codes	EAN/JAN 8, EAN/JAN 13, UPC A, UPC E, CODABAR, CODE 39 STANDARD, CODE 39 EXTENDED INTERLEAVED 2 OF 5, CODE 128, CODE 93, CODE 16K
Scan rate	Approximately 100 scans per second
Sensor	CCD solid state (2048 pixels)
Symbol contrast	15% minimum

Sample barcodes

The following barcodes can be used to test the *Workabout* CCD Scanner .

EAN - 13



UPC - A



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English.