# Industrial Computing & PLC's

CIPHER LAB

#### Cipher Lab Handheld Barcode Scanners

- Excellent optical performance
- Non contact reduces barcode wear
- Built in multi-function decoder allowing 15 different symbologies to be read
- All interfaces are cable selectable, cable not supplied
- Low power consumption
- "Good read" indicator and tone bleeper
- Available in 67mm/90mm read head width CCD's and Long range laser, allowing a wide range of barcode formats to be scanned

#### **Advanced Data Editing and Programmable Features**

1021 Plus, 1067, 1090, 1240, 1045, 1023 (T2, T12, T123)

|             |                    | UG                 |
|-------------|--------------------|--------------------|
| ogy Support | Code 39/Full ASCII | UPCE               |
|             | Italy Pharma Code  | UPCE with ADDON2/5 |
|             | French Pharma Code | Codabar            |
|             | Industrial 2 of 5  | Code 93            |
|             | Interleave 2 of 5  | Code 128           |
|             | Matrix 2 of 5      | MSI                |
|             | EAN8               | Plessey            |
|             | EAN8 with ADDON2/5 | UPCA               |
|             | EAN13/UPCA         | UPCA with ADDON2/5 |

EAN13/UPCA with ADDON2/5
Code-ID, Prefix Code, Code Length, Buzzer Volume & frequency, Programmable Features Barcode Type, Scanning mode, ISBN/ISSN/CLSI/UK & Plessey Keyboard layout. Intercharacter Delay. Language type Time-out

Communications parameters, Transmission mode Data Editing Mode

Symbolo

· Following conditions can be programmed: Code Type, Data length, string matching and Location

Data can be divided into six fields

Swedish, Spanish, Portuguese & German

· Five additional fields can be programmed for each editing format, up to three editing formats can be support

User programmable field transmission sequence English (US/UK), French, Italian, Belgium, Norwegian,

Language Support for PC/AT keyboard Layout

#### 1067/90 Scanner





- Advanced optics will scan high density laminated and coloured labels
- 100 scans/sec barcode scan rate
- 1067 with 67mm read head width
- 1090 with 90mm read head width
- Low current <35mA
- Optical Sensor 2048 Pixels
- Light source Red 660nm

|      |            |            |    | 00000 |
|------|------------|------------|----|-------|
|      |            | Price Each |    |       |
| Type | Order Code | 1+         | 5+ | 10+   |
| 1067 | 309-6786   |            |    |       |
| 1090 | 309-6798   |            |    |       |
|      |            |            |    |       |

#### 1021 Plus Scanner



- Durable, ideal for demanding applications, Epos and inventory control
- Low cost
- 80 scans/sec barcode scan rate
- 67mm read head width
- Depth of field 1-10mm

| -          |    |            |     |  |
|------------|----|------------|-----|--|
|            |    | Price Each |     |  |
| Order Code | 1+ | 5+         | 10+ |  |
| 309-6774   |    |            |     |  |

#### 1240 Laser Scanner



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& Character replace-

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- Visible laser diode at 670nm
  36 scans per ex
- Typical depth of field 30cm for 15 Mil element width
- Minimum print contrast 20% absolute dark/light reflectance at 670nm
- Mechanical durability, 1.5m drop onto a concrete sur-

|                        |            |    |     | 00548 |
|------------------------|------------|----|-----|-------|
|                        | Price Each |    |     |       |
| Order Code<br>309-6804 | 1+         | 5+ | 10+ |       |
| 003-0004               |            |    |     |       |

Optional Interface cables for 1021, 1067/1090 & 1240 Laser CIPHER LAB



|   |          |                  | 003 |
|---|----------|------------------|-----|
| Description   |          | Price Each<br>5+ | 10+ |
| CABLES - Keyboard Wedge   |          |                  |     |
| 2m straight cable DIN-5P, Y type con-                               |          |                  |     |
| nector for IBM PC/AT  | 309-6816 |                  |     |
| 2m straight cable Mini-DIN-6P, Y type connector for IBM PS2         |          |                  |     |
| 2m straight cable Mini-DIN-4P, Y type                               |          |                  |     |
| connector for Macintosh (ADB)                                       | 309-6830 |                  |     |
| CABLES - Serial RS232   |          |                  |     |
| 2m straight cable DB-25 pin female con-                             |          |                  |     |
| nector with DC jack2m straight cable DB-9 pin female con-           |          |                  |     |
| nector with DC jack   |          |                  |     |
| 3m straight cable Dual DB-25 pin male                               |          |                  |     |
| & female connectors for terminals                                   | 309-6865 |                  |     |
| CABLES - WAND EMULATION 2m coiled cable AMP-9 pin female con-       |          |                  |     |
| nector  |          |                  |     |
| 2m straight cable with USB male connector                           |          |                  |     |
| with drivers for Win95/98 & Imac                                    | 309-6889 |                  |     |
| CABLES - 5V Power Source for scanners                               |          |                  |     |
| Power Splitting cable for Din5P, T type for IBM PC/AT Keyboard Port |          |                  |     |
| Power Splitting cable for MiniDin6, T                               |          |                  |     |
| type for IBM PS2 Keyboard Port                                      |          |                  |     |
|   |          |                  |     |

continued

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