

1300 SERIES

LINEAR IMAGING SCANNER

1D&2D
270 scans/second
270 scans/second



Double Duty Stand



- Support for 1D & 2D (PDF417) codes
- Highest Speed in the world: 270 scans/second
- Designed for Industrial Applications
- Field Upgradable, 1D -> 2D
Online -> Memory

CIPHER LAB

1300 SERIES LINEAR IMAGING SCANNER

Models:

1300 - The base model online scanning of 1D barcodes, excelling in densities starting at 0.125 and lower.

1301 - The PDF enabled model of the 1300

1310 - The memory model. It comes with 256KB for user data.

1311 - The PDF enabled model of the 1310

Specifications:

Electrical

| | |
|---------------------|--------------------------|
| Voltage | +5V or +2.4V to 14.5V |
| Power Consumption | |
| Operation | < 250 mA |
| Standby | < 125 mA |
| Light Source | 630nm Visible red LED |
| Scan Rate | 270 scans per second |
| Skew / Pitch Angles | ±30° / ±15° |
| PCS (Min) | 0.45 |

Environmental

| | |
|------------------------|-------------------------------------|
| Temperature(operating) | 0°C~40°C |
| Temperature(storage) | 0°C~50°C |
| Humidity(operating) | 10%~90% non-condensing |
| Humidity(storage) | 5%~95% non-condensing |
| Shock Resistance | 180cm drops onto a concrete surface |

Physical

| | |
|---------|--------------------------|
| Weight | 250g(cable not included) |
| Housing | ABS plastic |
| Switch | Rubber switch |
| Color | Grey |

Warranty

3 Years

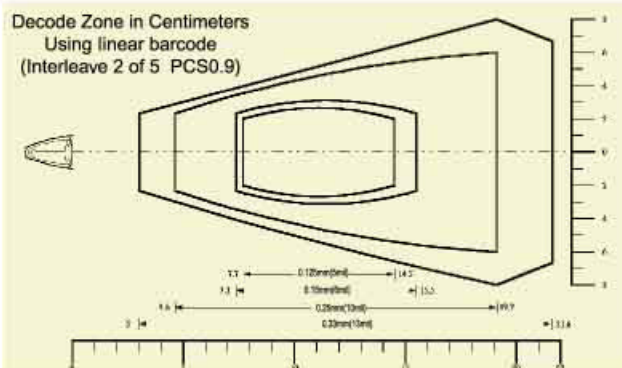
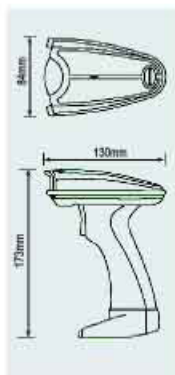
Safety & Regulatory Approvals

FCC class-A, CE, C-tick

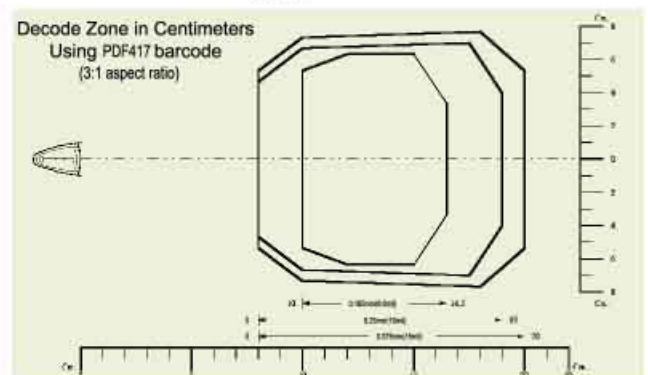
Features

| | |
|-------------------------------|---|
| Interface Type | Single unit for different interfaces: K-B Wedge, RS232, Wand Emulation |
| Symbology Supported | Code 39/Full ASCII, Codabar, Pharma Code, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, Code 93, Code 128, EAN 128, MSI, EAN 8 & 13, UPCA & E, Plessey & PDF417 |
| Keyboard Interface | IBM PC/XT/AT & compatible, PS2-30, PS-55 |
| Indicator Buzzer | Programmable Tone - Dual Buzzer |
| LED | Red Color for Good Read; Green Color for Status |
| Programmable Features | Code ID, Prefix Code, Postfix Code, Length Code, Barcode type. Buzzer frequency, ISBN/ISSN/CLSI/UK Plessey conversion, Keyboard layout, Inter-character delay, Scanning mode, Language type, Time out, Baud rate, Data bit, Transmission mode, Character replacement |
| Data Editing Mode | Seven editing formats are supported. The following conditions can be programmed: code type, data length and location. Data can be divided into 6 Matching string fields. Five additional fields can be programmed for each editing format. User programmable field transmission sequence. |
| Languages Supported for PC/AT | English(US), English(UK), French, Italian, Belgian, German, Norwegian/Swedish, Spanish, Portuguese, Others on demand. |

1300



1301



1310 Memory Model

| |
|---|
| • Memory: 256KB |
| • RS232 connection for the download station |

| |
|--|
| • Battery Life: 24 Hrs |
| • Battery Recharging Time: 2 - 2.5 Hrs |

Accessories

1300 / 1301

Cable Clamp with Heavy Duty Cable
Stand

1310 / 1311

Battery Charger
Battery Pack (NiMh)
Download Station
Holster



Holster



Battery Charger



Download Station

