USB · UNIVERSAL SERIAL BUS

JAVA POS™ · Java for POS Devices

OLE POS

5 year WARRANTY

General Description

Datalogic, the main European manufacturer of CCD and Laser bar code readers, offers a wide range of Hand-Held products particularly suited for Document Handling and Retail applications.

The Touch 65/90™ Pro CCD contact readers represent the ideal product whenever a cost-effective solution is required, without compromising reading performance and product quality. Touch 65/90™ Pro provide a complete "all in one" multi-interface solution, including RS232, USB, Wedge and Pen emulation. The interface can be changed by simply substituting the cable and configuring the reader properly. A scan rate of 256 scans/sec guarantees outstanding performance in terms of reading promptness, especially on poorly printed or damaged codes, where several decoding attempts may be required.

Furthermore, the Touch 65/90™ Pro family benefits from PUZZLE SOLVER™, a decoding technique introduced and patented by Datalogic. It allows the readers to collect partial data from successive scans and combine it to obtain complete information, rather than approaching the decoding process as a "one scan" confined operation. This increases "good read" results considerably.

The Touch 65/90™ Pro readers are based on Enhanced Multistandard Architecture, which guarantees built-in Data Formatting and Data Editing, features that allow the user to shape the collected data according to whatever format is required by the application software.

Among the other new features, Datalogic has introduced Electronic Article Surveillance (EAS) technology to the Touch 65™ Pro EAS model. EAS is a system that helps reduce shoplifting losses, used to identify items as they pass through a gated area by using tags and labels. The Touch 65™ Pro EAS is provided with an integrated EAS antenna and special EAS cable for easy connection and compatibility with EAS Systems, allowing cashiers to scan bar code labels and deactivate EAS tags with one smooth motion.

Features

> Scan rate 256 scans/sec
> USB, RS232, Wedge and Pen in a single model
> RSS code reading available
> Enhanced multistandard architecture
> 65 and 90 mm reading window
> PUZZLE SOLVER™ decoding system
> Complete data formatting and data editing
> EAS dedicated model
> Sunrise 2005 compliant

Applications

> Data collection in commercial and office automation environments
> Data collection in light industrial environments

DATALOGIC

Specifications

ELECTRICAL CHARACTERISTICS

POWER SUPPLY	+5 VDC ± 5%
	Directly from the terminal or PC in USB, Wedge and Pen mode, or via an external PG5 power supply in RS232 mode
CONSUMPTION	150 mA max.

MECHANICAL CHARACTERISTICS

DIMENSIONS	164 x 77.5 x 63 mm (Touch 65™)
	175 x 100 x 80 mm (Touch 90™)
WEIGHT (approx.)	160 g (Touch 65™)
	195 g (Touch 90™)
CASE MATERIAL	ABS
CABLE LENGTH	2 m (6.6 ft) linear

PERFORMANCE

|	
LIGHT SOURCE	Visible red LED
MAX. RESOLUTION	0.1 mm (Touch 65™)
	0.13 mm (Touch 90™)
SCAN RATE	256 scans/sec
PRINT CONTRAST RATIO	15% (min)
READING FIELD	65 mm (Touch 65™)
	88 mm (Touch 90™)
READING DISTANCE	0 to 50 mm on EAN 13 code MAG1
READABLE BAR CODES	2/5 family, Code 39, Code 32, Code CIP 39, Code 128, EAN128, EAN/UPC, ISBN/ISSN, CODABAR, Code 93, ISBT128, MSI, Plessey, Telepen, Delta IBM, Code 11, Code 49, Code 16K, RSS
READING INDICATORS	LED and adjustable tone "beeper"
READING MODE	Single or autodiscrimination code
PROGRAMMING METHOD	
Manual	Reading special bar codes
Automatic (with RS232)	S/W commands through the serial port
Sm@rtSet™	Windows configuration program
INTERFACES	USB, RS232, Wedge, Pen
UTILITIES	OLEPOS and JAVAPOS can be downloaded free of charge at www.datalogic.com

ENVIRONMENT

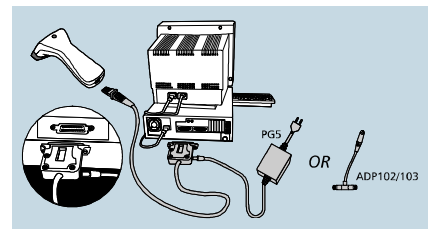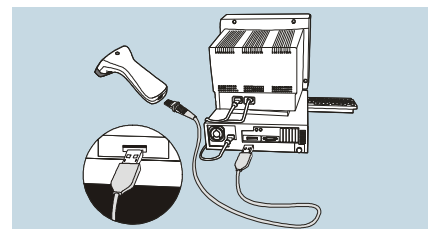|	
AMBIENT LIGHT CONDITIONS	30,000 lux max. (contact with code surface)
OPERATING TEMPERATURE	0 to 55 °C
STORAGE TEMPERATURE	-20 to 70 °C
HUMIDITY	90% non condensing
DROP RESISTANCE	IEC 68-2-32 Test ED
ENVIRONMENTAL PROTECTION	IP30

Connections
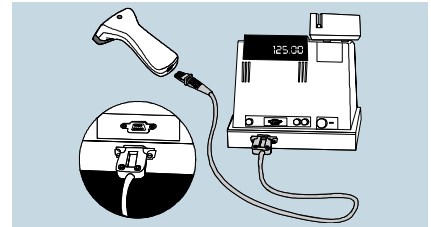
Pen Emulation
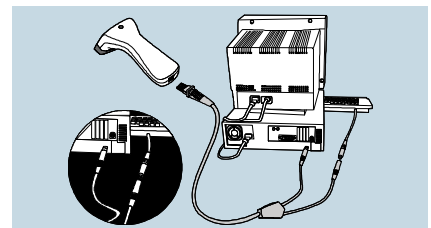
Wedge Emulation

RS232

USB

Accessories

Desk/Wall Holder

Desk Holder

SPC-Touch 65™ Desk/Wall Holder
This item provides ease of use and flexibility in many environments where work space is limited.

SPC-Touch 65/90™ Desk Holder
Robust and compact, the stand makes it possible to use the reader in hand-free mode.