

OPL 9725

FEATURES

- Small size and lightweight
- Single key operation
- 100 scan/sec laser scanning
- IrDA wireless interface
- Real-time clock
- Programmable flash ROM and RAM memory
- Single or Multi slot communication and charging cradle
- Software Development Kit

The OPL 9725 now makes data capture easy for everyone! Small and lightweight, these handheld laser terminals collect your information at an impressive 100 scans per second.

With enough memory to accommodate an entire day of scanning, the OPL is handy for gathering market research data, creating lists or numerous other home or professional data collection tasks. An integral real-time clock enables each record to be tagged with a date/time stamp for accuracy.

The OPL 9725 features IrDA wireless communication which permits cable free portability. Collect your information in a remote location such as a store or warehouse and return to your desired IrDA equipped device such as a PDA, mobile printer, tablet PC or cellular phone for wireless download of your data.



PORTABLE LASER DATA COLLECTOR

Various cradle products are available to provide charging or charging with communications options. The IrDA interface within the cradle allows data transfer when the scanner is inserted for charging. The multiple station cradle permits charging of up to 5 terminals simultaneously. You can also daisy chain up to 16 cradles to a single host computer to form a network.

A backup battery enables extended use between recharging cycles because it allows the storage of data even after the rechargeable batteries have been drained.

Custom applications can be developed using the available Software Development Kit (SDK).

The rugged OPL 9725 is designed to meet IP 54 standards for dust and moisture intrusion.

"When it comes to reliability, Opticon shines."

OUR PROMISE

At Opticon, our mission is to provide bar code scanning products that are easy to use, built-to-last, fit your exact requirements and are supported by an experienced, responsive team of professionals. We believe that accomplishing our mission is dependent upon operating with a set of important core values—Passion, People, Creativity and Teamwork. All our employees work to understand and apply these values in everything that they do.

OPL 9725

PORTABLE LASER DATA COLLECTOR

OPTICAL

Light Source	Visible Laser Diode, $\lambda = 650$ nm
Scan Rate	100 scans/sec
Reading Range	1.4" – 8.2"/20 mil
Reading Width	1.8" at 1.4" from window 6.9" at 8.2" from window

ELECTRICAL

Main Battery Pack	LiON rechargeable 600 mAh
Main Battery Life	200 hours at 12 scans/min
LiON Recharging Time	3 hours
Back-up battery	Lithium rechargeable
Back-up battery life	72 hours
Interface	IrDA V1.2

ENVIRONMENTAL

Temperature	
Operating	0° to +40° C (+32° to +104° F)
Storage	-20° to +60° C (-4° to +140° F)
Humidity (non-condensing)	
Operating	20 to 80%
Storage	20 to 90%
Drop Test	4.9' drop on concrete
Regulatory	IEC 825, Class 1 laser product CE Certified, FCC part 15 Class B ISO 9002 certified mfg. facility

PHYSICAL

Case Material	ABS Plastic
Dimensions	125 x 44 x 19 mm (4.9 x 1.7 x 0.75 in)
Weight	85 g (3 oz)

CRD 9722 SINGLE SLOT CHARGING CRADLE

Case Material	ABS Plastic
Dimensions	72 x 99 x 67 mm (2.8 x 3.9 x 2.6 in)
Weight	85 g (3 oz)

CRD 9723RS SINGLE SLOT COMMUNICATION & CHARGING CRADLE

Communications	RS232 IrDA (To data collector)
Connector	RS232C (RJ10)
Case Material	ABS Plastic
Dimensions	72 x 99 x 67 mm (2.8 x 3.9 x 2.6 in)
Weight	85 g (3 oz)

CRD 9723 RU5 MULTIPLE (5 SLOT) COMMUNICATION & CHARGING CRADLE

Communications	RS232 & USB RS485 (For daisy chaining)
Connector	Two RS232C (RJ10), USB B (Female) & RS485 (6 pin modular)
Case Material	ABS Plastic
Dimensions	310 x 95 x 71 mm (12.2 x 3.7 x 2.8 in)
Weight	335 g (11.81 oz)

FUNCTIONALITY

Memory	128 Kb RAM for data 512 Kb flash ROM for OS & application
Microprocessor	16-Bit
Real Time Clock	Quartz RTC, time and date programmable, leap year handling (± 60 sec/month)
Keypad	1 key (user definable)
Programming	Download from PC via cradle or IrDA

SYMBOLOGIES

Chinese Post 2 of 5, Codabar, Code 11, Code 39, Code 93, Code 128, EAN, EAN-UCC Composite (CC-A, B & C), IATA, Industrial 2 of 5, Interleaved 2 of 5, Italian Pharmaceutical, Matrix 2 of 5, MicroPDF, MSI Plessey, PDF417, RSS-14, RSS-Limited, RSS-Expanded, S Code, Telepen, Trioptics, UK Plessey, UPC A & E.

ORDERING INFORMATION

Description	Part Number
OPL 9725 Data Collector Kit	OPL-9725-SK1
OPL 9725 Data Collector only	OPL9725-00
Single Charging Cradle Kit	CRD-9722-SK1
Single Charging/ Communication Cradle Kit	CRD-9723RS-SK1
Multiple(5) Charging/ Communication Cradle Kit	CRD-9723RU5-SK1
Holster with swivel clip	28-OPLHOLST-01
RS232 to USB Adapter	41-USB0015-01

DEVELOPMENT TOOLS

Description	Part Number
SDK (Compiler & Libraries)	OPLSDK01-01

WARRANTY

Opticon laser-based products are warranted for a period of one (1) year, including parts and workmanship. Visit our web site for details.

TECHNICAL SUPPORT / SALES

Opticon's experienced, well trained technical support team is available to answer questions and assist you in every way possible in support of our products. Call today to find out how the imager can be adapted to your design: 800.636.0090, or visit our web site at www.opticonUSA.com.

25-DOPL972501-01

Specifications subject to change without prior notice.

CUSTOM-BUILT. BUILT TO LAST.



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