kyman™

Hand-Held/Pistol Grip Mobile Computer

NEW VERSION 5

HIGHLIGHTS

• RUGGED

The Kyman™ rugged mobile computer is designed to survive demanding environments and provide ergonomics that reduce operator fatigue. A sturdy outer case with overmold protection ensures reliability and robustness. Kyman™ resists harsh environments, multiple drops, strong shocks, repetitive tumbles and freezing temperatures.
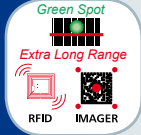
• FLEXIBLE

Kyman™ is available in hand-held and pistol grip models. Its detachable handle provides maximum flexibility switch between hand-held and pistol grip operations, without affecting Kyman's™ intrinsic robustness.

• VERSATILE

Kyman™ offers a full range of Data Capture options including RFID HF-ISO, Voice Recognition and bar code. 2D Imager, standard laser and extra long range laser options provide data capture from near contact to several meters away. A vast variety of symbologies enable Kyman™ to meet every market and application objective.
Kyman™ simultaneously supports any network option – LAN, WAN and Personal Area Networks. GSM/GPRS/EDGE takes Kyman™ on the road making real-time transactions and enterprise resource access possible. WiFi 802.11 b/g with Cisco Compatible Extensions (CCX V3) offers all the advantages of the Cisco WLAN infrastructure and the latest in security protocols, WPA™ and WPA2™.

• STANDARD

Kyman™ maximizes operations for the enterprise using the fastest Intel X Scale processor available. The latest Windows CE operating system increases the return on investment through seamless integration and ease of deployment.

FEATURES

- Laser scanner with "Green spot", providing good read feedback (Datalogic patent), Extra Long Range Laser, Imager and HF RFID reading options
- Microsoft Windows CE 5.0 operating system (Windows Mobile 6.0 version available soon)
- Bluetooth® wireless technology, Wi-Fi® 802.11 b/g (CCX V3), GSM/GPRS/EDGE communication options
- 1.8 m (6 ft) drop resistance
- IP64 protection class
- Large high visibility color graphic display with touch screen
- Voice and VoIP support

APPLICATIONS

- Field service automation
- Parcel Pick-up and delivery
- Proof of delivery
- Route accounting
- Meter reading
- Warehouse management
  - Inventory/picking
  - Shipping/receiving
  - Shelf replenishment
  - Price management

⊘DATALOGIC™

Specifications

Accessories

PHYSICAL CHARACTERISTICS

DIMENSIONS	238 x 91 x 55 mm (9.3 x 3.5 x 2.2 in) without handle 238 x 91 x 162 mm (9.3 x 3.5 x 6.3 in) with handle
WEIGHT	550 - 630 g (19.3 - 22.1 oz) without handle incl. battery 660 - 690 g (23.1 x 24.2 oz) with handle incl. battery
DISPLAY	64K color TFT LCD with 320 x 240 pixel resolution, with LED backlight and touch screen
KEYBOARD	53 full alphanumeric or 36 numeric keys with navigation keys, backlit
OPERATING TEMPERATURE	-20 ° to +50 ºC (-4 ° to 122 ºF)
STORAGE TEMPERATURE	-20 ºC +70 ºC (-4 ° to 158 ºF)
DROP RESISTANCE	Withstands drops from 1.8 m (6 ft) onto concrete
ENVIRONMENTAL SEALING	IP64 standard for water and dust resistance

SYSTEM

OPERATING SYSTEM	Microsoft Windows CE 5.0 Professional
MICROPROCESSOR	Intel® XScale PXA270 @ 520 MHz
SYSTEM RAM MEMORY	128 MB
SYSTEM FLASH MEMORY	128 MB (including Backup directory for user data & permanent program storage)
EXPANSION SLOTS	User-accessible mini-SD and SIM slots
POWER SUPPLY	Removable battery pack with rechargeable Li-Ion batteries; 2 cell Li-Ion 2,200 mAh @ 7.4 V (16.3 Watt-hrs); Local connection for fast battery charging

COMMUNICATIONS

INTERFACES	Electrical: 3-pin RS232 up to 115.2 Kbps USB: integrated high speed USB (USB 1.1) Ethernet via multiple cradle desk
LOCAL AREA NETWORK	IEEE 802.11b/g (Wi-Fi) CCX V3 Frequency range: Country dependent, typically 2.4 - 2.5 GHz
PERSONAL AREA NETWORK	Bluetooth® wireless technology IEEE 802.15 Integrated module
WIDE AREA NETWORK	GSM/GPRS Tri-band (900, 1800, 1900 MHz), or GSM/GPRS/EDGE Quad-band (850, 900, 1800, 1900 MHz), user accessible SIM socket

READING OPTIONS (xxx-6xx/xxx-9xx Laser models)

SCANNING RATE	105 ± 12 scan/s (xxx-9xx); 40 ± 6 scan/s (xxx-6xx)
MAX. RESOLUTION	0.10 mm/4 mils (xxx-9xx); 0.20 mm/7.5 mils (xxx-6xx)
DEPTH OF FIELD	5 to 78 cm (1.97 to 30.7 in), depending on bar code density (xxx-9xx); 15 to 380 cm (5.9 to 149.6 in), depending on bar code density (xxx-6xx);
LASER CLASSIFICATION	VLD - Class 2/II EN 60825-1/CDHR

READING OPTIONS (xxx-7xx Imager models)

AIMING	Visible laser diode @ 650 nm
MAX. RESOLUTION	1D codes: 0.10 mm (4 mils); 2D codes: 0.17 mm (6.6 mils)
LASER CLASSIFICATION	Class 2/II EN 60825-1/CDHR

SOFTWARE

DEVELOPMENT	*CONFIGURATION & MAINTENANCE*
Windows CE SDK™	Wavelink® Avalanche™
DL Mobility Developer Assistant™	DL Application Manager™
MCL-Collection™	DL Mobile Director Enterprise™
Java Virtual Machine (Créme)	
	UTILITIES
TERMINAL EMULATION	Locked Web Browser™
DL-TCL™	DL Keep Connecting™

⚠ Caution: Laser Radiation - do not stare into beam

Please refer to user manual available at www.mobile.datalogic.com/manuals for information on product use limitation.

For more information and software downloads see: www.mobile.datalogic.com/kyman

Single/Multiple Cradles/Kyman™ handle/ Multi-battery charger

Functional and Protective Cases

Vehicle Cradle

9C0005585

◇DATALOGIC™

DATALOGIC MOBILE