

Hand-Held/Pistol Grip Mobile Computer

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 V4) 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.



SAP Certified Integration

Microsoft Mobile

Bluetooth
WiFi
Cisco Compatible

GSM
GPRS
edge

Green Spot
Extra Long Range
RFID IMAGER

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 and Microsoft Windows Mobile 6.0
- Bluetooth® wireless technology, Wi-Fi® 802.11 b/g (CCX V4), 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



Specifications

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 °C (-4 ° to 122 °F)
STORAGE TEMPERATURE	-20 °C +70 °C (-4 ° to 158 °F)
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 / Microsoft Windows Mobile 6.0
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
PERSONAL AREA NETWORK	Frequency range: Country dependent, typically 2.4 - 2.5 GHz 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 (Crème)	
TERMINAL EMULATION	UTILITIES
DL-TCL™	Locked Web Browser™
Wavelink TN Client	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

Accessories



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



Functional and Protective Cases



Vehicle Cradle