kyman™

HAND HELD/PISTOL GRIP

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 wide range of Data Capture options including bar code and Voice Recognition. Standard laser, high performance 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 WLAN and Personal Area Networks. 802.11 b/g CCX V4 certified 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 powerful Intel X Scale PXA270 series processor. The standard Windows Mobile and Windows CE operating systems increase the return on investment through seamless integration and ease of deployment

FEATURES

> Laser scanner with "Green spot", providing good read feedback (Datalogic patent), Standard, High Performance and Extra Long Range Laser reading options
> Microsoft Windows Mobile 6.0 and Microsoft Windows CE 5.0 operating system
> Bluetooth® wireless technology
> Summit embedded Wi-Fi for enterprise-class mobile connectivity with CCX V4 certification
> 1.8 m (6 ft) drop resistance
> IP64 protection class
> Large high visibility color graphic display with touch screen
> Voice and VoIP support
> Wavelink Powered™ with pre-installed and pre-licensed Wavelink® Avalanche™ and Terminal Emulation

APPLICATIONS

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

> 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, 89mm (3.5 in) diagonal
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 Mobile 6.0 / Microsoft Windows CE 5.0
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 slot
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 CCX V4 Certified
	Frequency range: Country dependent, typically 2.4 - 2.5 GHz
PERSONAL AREA NETWORK	IEEE 802.15 Bluetooth® wireless technology (optional) Integrated module

> READING OPTIONS (xxx-9xx/xxx-1xx/xxx-6xx Laser models)

SCANNING RATE	105 ± 12 scan/s (xxx-9xx); 35 ± 5 scans/s (xxx-1xx); 40 ± 6 scan/s (xxx-6xx)
MAX. RESOLUTION	0.10 mm/4 mils (xxx-9xx); 0.13 mm/5mils (xxx-1xx); 0.20 mm/7.5 mils (xxx-6xx)
DEPTH OF FIELD	5 to 64 cm (1.97 to 25.2 in), depending on bar code density (xxx-9xx); 5 to 74 cm (1.97 to 29.1 in), depending on bar code density (xxx-1xx); 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

> SOFTWARE

DEVELOPMENT
Windows SDK™
DL Mobility Developer Assistant™
MCL-Collection™

TERMINAL EMULATION
Wavelink® Terminal Emulation™

CONFIGURATION & MAINTENANCE
Wavelink® Avalanche™
Datalogic Firmware Utility
Datalogic Desktop Utility
Datalogic Configuration Utility

UTILITIES
Wavelink® Remote Control
Wavelink® TermProxy
Wavelink® Communicator
Wavelink® SpeakEasy
Vo-CE™

ACCESSORIES

Caution: Laser Radiation - do not stare into beam

Single cradle
Kyman™ handle

Multi-battery charger
Multiple Cradle

Functional and Protective Cases

Vehicle Cradle

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

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www.mobile.datalogic.com