



## 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 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 802.11 b/g radio 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
- Pal Application Library prelicensed

## 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

<b>DIMENSIONS</b>	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
<b>WEIGHT</b>	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
<b>DISPLAY</b>	64K color TFT LCD with 320 x 240 pixel resolution, with LED backlight and touch screen, 89mm (3.5 in) diagonal
<b>KEYBOARD</b>	53 full alphanumeric or 36 numeric keys with navigation keys, backlight
<b>OPERATING TEMPERATURE</b>	-20 ° to +50 °C (-4 ° to 122 °F)
<b>STORAGE TEMPERATURE</b>	-20 °C +70 °C (-4 ° to 158 °F)
<b>DROP RESISTANCE</b>	Withstands drops from 1.8 m (6 ft) onto concrete
<b>ENVIRONMENTAL SEALING</b>	IP64 standard for water and dust resistance

## SYSTEM

<b>OPERATING SYSTEM</b>	Microsoft Windows Mobile® 6.0 / Microsoft Windows CE 5.0
<b>MICROPROCESSOR</b>	XScale PXA270 @ 520 MHz
<b>SYSTEM RAM MEMORY</b>	128 MB
<b>SYSTEM FLASH MEMORY</b>	128 MB (including Backup directory for user data & permanent program storage)
<b>EXPANSION SLOTS</b>	User-accessible mini-SD slot
<b>POWER SUPPLY</b>	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

<b>INTERFACES</b>	Electrical: 3-pin RS232 up to 115.2 Kbps USB: integrated high speed USB (USB 1.1) Ethernet via multiple cradle desk
<b>LOCAL AREA NETWORK</b>	IEEE 802.11b/g CCX V4 Certified Frequency range: Country dependent, typically 2.4 - 2.5 GHz
<b>PERSONAL AREA NETWORK</b>	IEEE 802.15 Bluetooth® wireless technology (optional) Integrated module

## READING OPTIONS (XXX-9XX/XXX-1XX/XXX-6XX LASER MODELS)

<b>SCANNING RATE</b>	105 ± 12 scan/s (xxx-9xx); 35 ± 5 scans/s (xxx-1xx); 40 ± 6 scan/s (xxx-6xx)
<b>MAX. RESOLUTION</b>	0.10 mm/4 mils (xxx-9xx); 0.13 mm/5mils (xxx-1xx); 0.20 mm/7.5 mils (xxx-6xx)
<b>DEPTH OF FIELD</b>	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)
<b>LASER CLASSIFICATION</b>	VLD - Class 2/II EN 60825-1/CDHR

## SOFTWARE

<b>DEVELOPMENT</b>	Windows SDK™ DL Mobility Developer Assistant™ MCL-Collection™
<b>CONFIGURATION &amp; MAINTENANCE</b>	Wavelink® Avalanche™ Datalogic Firmware Utility Datalogic Desktop Utility Datalogic Configuration Utility
<b>TERMINAL EMULATION</b>	Wavelink® Terminal Emulation™
<b>UTILITY</b>	Wavelink® Remote Control Wavelink® TermProxy Wavelink® Communicator Wavelink® SpeakEasy Vo-CE™ Pal Application Library prelicensed

## ACCESSORIES



Caution: Laser Radiation - do not stare into beam



- Single cradle
- Kyman™ handle



- Multi-battery charger
- Multiple Cradle



- Functional and Protective Cases



- Vehicle Cradle