

MASTER METER MOBILE TERMINAL™



UNIQUE DESIGN AND EXCEPTIONAL PERFORMANCE EXCEEDING INDUSTRY STANDARDS.

Designed with the world's largest battery capacity and the ability to withstand harsh weather conditions, the Master Meter Mobile Terminal™ sets itself apart from all other hand held computers. The Mobile Terminal™ features a powerful Microsoft® Windows® CE 5.0 operating system, 624MHz Marvell XScale® PXA270 Technology Processor, a 5MP True-Camera-System captures color images and bar codes with auto focus and illumination and a variety of interface capabilities.

Master Meter provides the Bluetooth™ technology with Class 2 Version 1.2 for the Mobile Terminal™. For wand-style proximity reads, a utility can now choose between classic wired or a connection-free meter read probe that is Bluetooth enabled.

The Mobile Terminal™ is specifically designed for use within a utility environment. The case is molded from Xenoy®, one of the most durable, chemical-resistant materials available on the market today. The 55-Key Alpha-Numeric keypad is uniquely designed with shear-proof solid hard keys plus joystick control for individual or combined operations giving the operator precise directional control.

FEATURES & SPECIFICATIONS:

- * **OPERATING SYSTEM:** Microsoft® Windows® CE 5.0
- * **PROCESSOR:** Marvell XScale® PXA270 Technology 624MHz Processor
- * **DISPLAY:** 320 x 240 Landscape QVGA color(with white LED Backlight) • Touch screen
- * **MEMORY & MASS STORAGE:** 2GB Compact FLASH built-in (expandable to 32GB) • 256MB SDRAM (30MB+ used for OS)
- * **POWER:** Dual Lithium Ion Extended Capacity Rechargeable Batteries 5000 mAh, 7.4V • Recharge/Line Power: 12 to 18 VDC, 36 WATTS • 40+ hours typical operational time (actual time may vary based on a variety of conditions)
- * **KEYPAD, SWITCHES & INDICATORS:** Customized Master Meter ergonomic key layout: 55-key membrane • Feedback: Tactile and audible • Power/Resume switch: 5 programmable LED indications (Alt, Caps Lock, Shift, Ctrl), one fixed LED for low battery/charge status • Master Meter blue case design
- * **PRODUCT INFO:** HEIGHT: 12.5 in. (317mm) • WIDTH (Display area): 5.31 in. (135mm) • WIDTH (KEYPAD AREA): 3.06- 4.68 in. (78-119.06mm) • DEPTH: 1.875- 2.3125 in. (48-59mm) • DISPLAY SIZE (Active area): 2.8125 in. x 2.125in. (71.43 -53.9 mm) • WEIGHT W/2 RECHARGEABLE BATTERIES: 2.64 lbs. (1197.48g) • WEIGHT W/O BATTERY: 2.18 lbs. (988.83g)

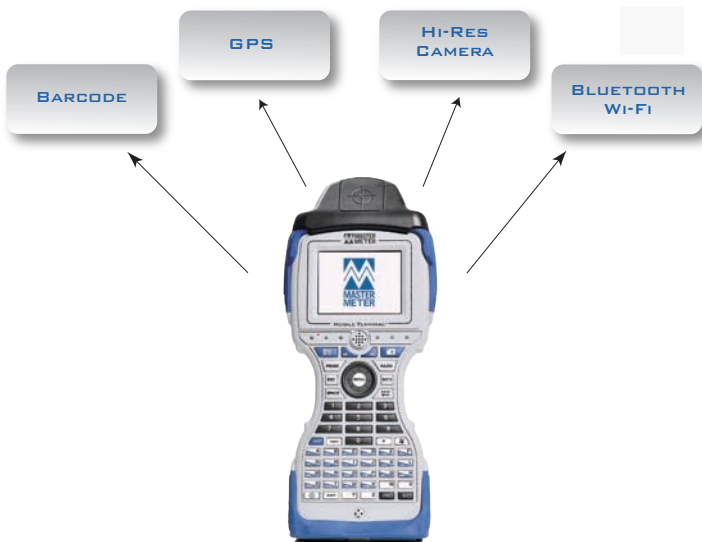


- * **INTERFACE:** One RS-232 Serial Port standard • Mini USB 2.0 A/B (Host and Client) • Bluetooth device for connection-free communications
- * **ENVIRONMENT:** Storage temperature: -20° to +60°C* (no batteries installed) • Operating temperature: -20° to + 50°C • Charging temperature: 0° to + 40°C** • Humidity: 5-95% (non-condensing)
- * **CERTIFICATIONS:** IP67/68 Ingress Protection (Independent Lab Tested) • (MIL-STD 810F Method 502.4, MIL-STD 810F Method 501.4)
- * **WARRANTY:** Standard 1 Year Warranty with up to 5-year additional total protection (optional)
- * **CONFIGURATIONS AVAILABLE:**
 - Manual Data Entry
 - Wand-Style Proximity Read for use with most any brand encoder
 - Versaprobe® with wired connection
 - ConnectionFree™ versaprobe with the Bluetooth technology
 - 3G Mobile™ with DMMR-Enabled AMR



When purchased with radio read upgrade the Mobile Terminal™ comes furnished with a pedestal mount as well as a durable, rugged hard case for safe storage.

THE ULTIMATE IN MOBILE FIELD OPERATIONS



Go far beyond typical meter data gathering capabilities. The Mobile Terminal™ packs an impressive suite of functionality that supports advanced meter installations, mobile communications and powerful lightweight computing.

Now capture the exact GPS coordinates of meter locations, photograph the meter site conditions, and scan barcoded work order lists at the time of actual installation. Built in camera flash and flashlight makes after hour procedures easy. Integral Bluetooth and WiFi connectivity ensures complete connectivity while in the field. The Mobile Terminal™ can stream information back to utility headquarters in near real time while in the field when used in conjunction with a 3G network cellular card.

Master Meter Mobile Terminal™ - not just for meter reading.

Master Meter, Inc.

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