



MICROTEX ELECTRONICS, INC.

# MTX1

## Utility Rugged Desktop



LCD Cover Pressure Test <sup>i</sup>	Yes
Aluminum Alloy Case <sup>ii</sup>	Base & Cover
HDD Shock Absorber	Yes
Spill Resistant Touch Pad, Buttons, LED	Yes
Protection from Solid Object	2.5mm and greater
Protection from Water	Vertical water drops
Drop Protection Test <sup>iii</sup>	36" Height
Protection from Mishandling the System on a Table <sup>iv</sup>	Yes

Yes

<sup>i</sup>Withstand 15kg pressure from 6x10cm cubic, 3cm and 10cm diameter column, and 6kg pressure from 1.2cm diameter column.

<sup>ii</sup>Magnesium Alloy is 20 times stronger than ABS plastic.

<sup>iii</sup>Military Standard 810F, Method 516.5 Procedure IV, drop 6 faces, 8 corners, and 12 edges, total 26 drops.

<sup>iv</sup>Operating Mode: Tilt one edge up 7cm and drop 25 times. 4 edges total 100 times. Non-operating Mode: Tilt one edge up 10cm and drop 25 times. 4 edges total 100 times.

<sup>v</sup>Military Standard 810F, Method 514.5 Procedure I, Simulating 1,000 miles of truck transportation.

### Vibration Protection<sup>v</sup>

#### For More Information:

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## Ordering Information

Rugged Design	<p><b>Drop Resistant:</b> Aluminum- Alloy Top and Bottom Case / 20x Stronger than ABS plastic</p> <p><b>Shock Resistant:</b> Rubber-Mounted LCD Screen and Hard Disk Drive</p> <p><b>Spill Resistant:</b> Spill Resistant Keyboard, Fully Insulated Touchpad Area, and Spill Tray</p> <p><b>Optical Disk Lock:</b> Prevents Unintentional Tray Ejection</p> <p><b>Battery Protection:</b> Double Protection Smart Battery Circuitry Prevents Damage Caused by Electric Current or Voltage Surges and Overheating. Smart Battery Calibration Helps Fight the Loss of Battery Capacity After Repeated Charge/Discharge Cycles</p> <p><b>Rugged Benefits:</b> Provides Added Protection to the Vital Components from Drops, Shocks, Bumps, Concussions, Spills, and Other Accidents. Helps Prevent Damage, Data Loss, and Costly Repairs</p>
Screen Size & Display	20.1" TFT LCD Display with XGA Resolution
CPU Processor	AMD 64-bit Technology Processor
Hard Disk Drive (HDD)	5000GB Hard Disk Drive, upgradeable to 1TB 4200rpm Hard Disk Drive, upgradeable to 5400rpm or 7200rpm Hard Disk Drive
Memory (SDRAM)	1GB DDR, upgradeable to 4GB DDR
Wireless LAN / LAN	Internal 802.11b/g Wireless LAN Integrated 10/100Mbps Ethernet
Video Memory (VRAM)	NVIDIA GEFORCE with AGP
Optical Drive	DVD+/-RW Multi Drive
USB 2.0	4 USB 2.0 Ports
Serial	1 RS232 Serial Port
OS	Microsoft® Windows® XP Home, upgradeable to Professional or Windows Vista

**MICROTEX ELECTRONICS OFFERS A ONE-YEAR LIMITED WARRANTY ON ANY FASTREADER PRODUCT. WE ALSO OFFER MAINTENANCE PLANS AND SERVICE WHAT WE BUILD.**

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