



# Maximus™ Severe Duty

## *Workforce Management for Extreme Environments*

Maximus™ Severe Duty — the state-of-the-art workforce management Internet appliance featuring environmentally sealed protection with a NEMA 4X rated enclosure and IP65 certification.

Designed for those who demand a feature-rich terminal that works in harsh environments with water and dust-tight seals. All of our terminals feature cutting-edge technology: Web services, open standards, complete field upgradeability, keypad and function customization, varied auto-ID readers, optional Java™/Python programmability, and more!

Maximus Severe Duty continues the legacy of ATS by maintaining the highest levels of quality and reliability.

### Maximus™ Severe Duty features include:

- IP65 certification
- NEMA 4X rated enclosure
- Water tight and dust tight
- Environmentally sealed
- Internet appliance
- Eight programmable function keys
- On-board diagnostics
- Field-upgradeable
- Optional Java™/Python programmable
- Optional power-over-Ethernet module
- Optional single or dual heaters



Shown with optional bar code reader



# Maximus™ Severe Duty Terminal Specifications

<b>DISPLAY</b>	128 x 64 pixel monochrome LCD
<b>CLOCK</b>	Battery-backed real-time clock, 12- or 24-hour format (quartz precision)
<b>KEYPAD</b>	20-key tactile 4x5 matrix Numeric keypad, 0-9 Eight software-defined function keys Clear/Enter keys Customizable overlay allows for unique graphic options
<b>MEMORY</b>	Linux: 32 MB RAM and 32 MB flash Optional Java™/Python: 128 MB RAM and 128 MB flash
<b>PROGRAMMING</b>	Java™/Python option Web services capable ATS Universal Command Set or third-party custom application packages
<b>PLATFORM</b>	Linux®
<b>DIAGNOSTICS</b>	On-board diagnostics capability
<b>INTERFACE</b>	Standard 802.3 10/100 BASE-T Ethernet with DHCP HTTP, FTP, XML capable Optional EIA standard RS232 Optional internal modem (FCC Part 68 certified) Optional GSM/GPRS modem Internal USB port for mass storage device Optional 802.11 B/G Wi-Fi
<b>ENCLOSURE</b>	Glass reinforced polymer with rustproof stainless steel hardware
<b>POWER</b>	12 VDC (nominal) 1.25A, 15W maximum Optional uninterruptible power supply with charger Optional IEEE 802.3af-compliant power over Ethernet
<b>ENVIRONMENT</b>	Operation temperature: 0° to 50°C (32° to +122°F) With optional heater: -23° to 50°C (-10° to +122°F) With optional dual heaters: -31° to 50°C (-25° to +122°F) Storage temperature: -20° to 80°C (-4° to +176°F)
<b>PHYSICAL</b>	21.6 cm x 26.7 cm x 15.9 cm 3.9 kg (8.5 in. x 10.5 in. x 6.25 in. 8.6 lbs.)
<b>CERTIFICATIONS</b>	CE Mark, FCC Part 15 Class A, IP65, NEMA 4X rated enclosure
<b>ACCESSORIES</b>	<ul style="list-style-type: none"><li>• Weather resistant visible or infrared bar code readers</li><li>• Weather resistant magnetic readers</li><li>• Weather resistant proximity readers – contactless Mifare™, iClass®</li><li>• Solid-state or dry-contact relay modules</li></ul>

## ACCU-TIME SYSTEMS INC. THE AMERICAS – APAC

Corporate Headquarters  
420 Somers Road  
Ellington, CT 06029  
TEL: +1 (860) 870-5000  
FAX: +1 (860) 872-1511  
Toll Free: 1 (800) 355-4648  
sales@accu-time.com  
www.accu-time.com

## CANADA

Toll Free: 1 (800) 358-9132  
sales@accu-time.com

## EMEA

United Kingdom  
TEL: + 44 (0) 1202 606068  
sales@accu-time.com

## All Other Locations

TEL: +44 (0) 2920 885599  
sales@accu-time.com



AN **AMANO** GROUP COMPANY

To learn more about ATS, visit [www.accu-time.com](http://www.accu-time.com) or call 1 (800) 355-4648  
As part of Accu-Time's continuous improvement process, we reserve the right to change product specifications without notice. - 060915