



# 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™ 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 and remote diagnostics
- Field-upgradeable
- Optional Java™ programmable
- Optional power-over-Ethernet module
- Optional single or dual heaters



To learn more about ATS and Maximus Severe Duty, visit [www.accu-time.com](http://www.accu-time.com) or call +1 860.870.5000.

## Specifications

**DISPLAY** 128 x 64 pixel monochrome LCD (optional transmissive color LCD)  
**CLOCK** Battery-backed real-time clock, 12- or 24-hour format (quartz precision)  
**KEYPAD** 20-key tactile 4x5 matrix  
Numeric keypad, 0-9  
Eight software-defined function keys  
Clear/Enter keys  
Customizable overlay allows for unique graphic options

**MEMORY** Linux: 16 MB RAM and 32 MB flash  
Optional Java: 128 MB RAM and 128 MB flash

**PROGRAMMING** Java™ option  
Web services capable  
ATS Universal Command Set or third-party custom application packages

**PLATFORM** Linux®  
**DIAGNOSTICS** On-board diagnostics, and remote diagnostic capability  
**INTERFACE** 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

**ENCLOSURE** Glass reinforced polymer with rustproof stainless steel hardware  
**POWER** 12 VDC (nominal) 1.25A, 15W maximum  
Optional uninterruptible power supply with charger  
Optional IEEE 802.3af-compliant power over Ethernet

**ENVIRONMENT** 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)

**PHYSICAL** 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.)  
**CERTIFICATIONS** CE Mark, FCC Part 15 Class A, IP65, NEMA 4X rated enclosure  
**ACCESSORIES** • Weather resistant visible or infrared bar code readers  
• Weather resistant magnetic readers  
• Weather resistant proximity readers – contactless Mifare™, iClass®  
• Solid-state or dry-contact relay modules

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All of the ATS  
Global Series  
products are  
100% RoHS  
compliant



AN **AMANO**. GROUP COMPANY

To learn more about ATS, visit [www.accu-time.com](http://www.accu-time.com) or call +1 860-870-5000.  
As part of Accu-Time's continuous improvement process, we reserve the right to change product specifications without notice.