



## The Maximus™ Severe Duty time clock The ideal solution for harsh and severe environments

Accu-Time Systems' Maximus™ Severe Duty time clock is the ideal solution for harsh and severe environments. This weatherproof and ruggedized time clock, with its back-lit screen and easy to use keypad, makes it easier to use an employee personal PIN code to access the terminal's functionality and perform daily transactions such as punch in, punch out, meal break etc. It can be enhanced by adding a contactless proximity card reader system in addition to employee pincodes.

The Maximus Severe Duty is encased in a weatherproof composite shell that can withstand harsh environments. Operates in temperatures ranging from -10 to 50 degrees Celsius (14 to +122 F) and storage temperatures ranging from -20 to 80 degrees Celsius (-4° to +176°F)

### Maximus™ Severe Duty features include:

- IP65 certification
- NEMA 4X rated enclosure
- Water tight and dust tight
- Environmentally sealed
- Small footprint and compact
- 3.5" non-touch color display
- Eight programmable function keys
- Remote upgradeability
- Supports DIDO module

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



# Maximus™ Severe Duty Terminal Specifications

|                             |   |
|-----------------------------|---|
| <b>Display</b>              | <ul style="list-style-type: none"><li>• 3.5" - non-touch display</li></ul>  |
| <b>Keypad</b>               | <ul style="list-style-type: none"><li>• 20-key tactile<ul style="list-style-type: none"><li>» - Numeric keypad 0-9</li><li>» - Eight software-defined function keys</li><li>» - Keys, Clear/Enter keys</li></ul></li><li>• Customizable cover with your brand on the terminal</li></ul> |
| <b>Processor</b>            | <ul style="list-style-type: none"><li>• iMX28 - 454MHZ</li></ul>  |
| <b>Memory</b>               | <ul style="list-style-type: none"><li>• 512MB NAND FLASH / 256 MB DDR2 RAM</li></ul>  |
| <b>Mass Storage</b>         | <ul style="list-style-type: none"><li>• 8GB eMMC for CM/Recovery OS Programming</li></ul>   |
| <b>Ethernet</b>             | <ul style="list-style-type: none"><li>• Standard 10/100 BASE-T Ethernet</li><li>• DHCP / IPV4 / IPV6 &amp; Static IP</li><li>• 2 USB 2.0 USB Type A Connectors</li><li>• Optional cell modem</li></ul>  |
| <b>Platform OS</b>          | <ul style="list-style-type: none"><li>• OS - Linux</li></ul>  |
| <b>Programming Platform</b> | <ul style="list-style-type: none"><li>• SDK Java SDK, Java 8 or later, Python 2.7.9</li><li>• ATS AccuCollect</li><li>• ATS Universal Command Set (UCS)</li></ul>   |
| <b>Power</b>                | <ul style="list-style-type: none"><li>• 5W Average, 12.95W Maximum</li><li>• Optional 15W IEEE 802.3af-compliant Power over Ethernet (PoE)</li></ul>  |
| <b>Environment</b>          | <ul style="list-style-type: none"><li>• Operation Temperature: -10° to 50°C (14° to +122°F)</li><li>• Storage Temperature: -20° to 80°C (-4° to +176°F)</li></ul>   |
| <b>Dimensions</b>           | <ul style="list-style-type: none"><li>• 26.4 cm x 23.4 cm x 8.6 cm (10.4" x 9.21 x 3.39")</li></ul>   |
| <b>Enclosure</b>            | <ul style="list-style-type: none"><li>• Plastic housing</li></ul>   |
| <b>Certifications</b>       | <ul style="list-style-type: none"><li>• CE Mark, FCC Part 15 Class A</li></ul>  |
| <b>Accessories</b>          | <ul style="list-style-type: none"><li>• Smartcard readers – contactless (HID® Prox, Mifare™, iClass®)</li><li>• Optional external reader - Wiegand compatible &amp; USB</li><li>• WIFI 802.11 a,b,g,n; 2.4 GHz only; DHCP &amp; Static; WPA2</li></ul>                                  |

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