

Maximus™ Severe Duty

The ideal solution for tough and harsh environments.



Accu-Time Systems' Maximus Severe Duty time clock is the ideal solution for tough and harsh environments. This weatherproof and ruggedized time clock, with its back-lit screen and easy to use keypad, makes it easier for employees to see and perform accurate employee time tracking transactions.

Designed For Harsh And Tough Environments

The Maximus Severe Duty is encased in a weather-proof 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)

More Ways to Capture Employee Punch Data

The Severe Duty numeric keypad allows employees 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.

Maximus™ Severe Duty features include:

Here are just a few features that make the Maximus Severe Duty the perfect time clock for heavy-duty job sites or severe environments.

- 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
- Optional Java™/Python programmable
- Optional power-over-Ethernet module

Trigger And Control Bells And Doors -DIDO Module

The New Maximus Severe Duty supports a DIDO module to trigger and control rings, bells or horns for shift change, break periods, and start/ stop work times. This optional module helps with employee mass movement for meals, breaks, end shifts etc.



Maximus™ Severe Duty Terminal Specifications

DISPLAY	3.5" - 4:3, 320x 240x1 8bit TFT. non-touch
KEYPAD	20-key tactile <ul style="list-style-type: none">- Numeric keypad 0-9- Eight software-defined function keys- Keys, Clear/Enter keys Customizable cover with your brand on the terminal
PROCESSOR	IMX28 - 454MHZ
MEMORY	512MB NAND FLASH / 256 MB DDR2 RAM
MASS STORAGE	8GB eMMC for CM/Recovery OS Programming
ETHERNET	Standard 10/100 BASE-T Ethernet DHCP / IPV4 & Static IP 2 USB 2.0 USB Type A Connectors Optional cell modem
OPERATING SYSTEM	OS - Linux
PROGRAMMING PLATFORM OS	SDK Java SDK, Java 8 or later, Python 2.7.9 ATS AccuCollect ATS Universal Command Set (UCS)
POWER	5W Average, 12.95W Maximum Optional 15W IEEE 802.3af-compliant Power over Ethernet (PoE)
ENVIRONMENT	Operation Temperature: -10° to 50°C (14° to +122°F) Storage Temperature: -20° to 80°C (-4° to +176°F)
DIMENSIONS	26.4 cm x 23.4 cm x 8.6 cm (10.4" x 9.21 x 3.39")
ENCLOSURE	Plastic housing
CERTIFICATIONS	CE Mark, FCC Part 15 Class A
ACCESSORIES	Smartcard readers – contactless (HID® Prox, Mifare™, iClass®) Optional external reader - Wiegand compatible & USB WIFI 802.11 a,b,g,n; 2.4 GHz only; DHCP & Static; WPA2

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