

Genus™ II



Innovative, Easy to Use, Java Programmable

The "Genius of Genus" is that it offers an intelligent Java programming environment, with the power of a PC, at the price of a data collection terminal. The Genus™ open and modular platform is designed to provide fast, accurate, and reliable data collection for any industrial application. Ideal for time and attendance, workforce management, employee self-service, shop floor data collection, and access control, Genus™ is the intelligent and affordable decision for any organization.

- + Open Standards
- + Java Programmable
- + Advanced Biometrics
- + Ergonomic Design
- + ATM Style Interface
- + Ethernet Ready

Benefits

Each model in the Genus™ line of Java programmable terminals utilizes CMI's extensive design expertise to provide companies the ultimate flexibility in programming; as well as display, media, reader, keyboard, communication and peripheral configuration options. Additional benefits include:

- + Flexible Java J2ME programmability with extensive classes provides a broad range of functionality and ease of development and deployment
- + OEM Classes provide seamless, easy data collection, configuration and integration, as well as remote support, and administration
- + Complete modular design allows for easy field upgrades and serviceability to meet functional and budgetary requirements
- + Biometrics solution utilizing active capacitance technology provides the ability to capture fingerprints from the widest range of skin types
- + Durable, rugged ABS enclosure suited to many environments
- + Internet appliance, connecting terminal to server via web services

Features

Memory

- + 40MB Flash program store
- + 32MB Dynamic Memory
- + 2MB SRAM for data
- + Real-time clock

User Interface

- + 36-key ATM style membrane Keyboard (Soft Data, Function, and Navigation)
- + Variable tone beeper
- + 2 status LEDs (red, green)

Communication Options

- + Integrated 10/100 Ethernet
- + RS232 Serial Aux Port
- + HTTP, FTP, TFTP, PPP, JDBC, XML
- + Optional Wi-Fi Module
- + Optional 56K Modem

Miscellaneous

- + Power monitor
- + Optional 2300mAh UPS (Uninterruptible Power Supply) module
- + Integrated Door Control Features
 - 1 Form C Relay
 - 2 Open collector outputs
 - 2 Protected Inputs

Display

- + 320 x 240 backlit Monochrome display

Physical

- + 12.5" L X 8.5" W X 2.2" H w/o Mount
- + Weight - 3 lbs.

Auto-ID

2 Internal reader ports

- + Barcode
- + Magnetic
- + Proximity (HID, Motorola™)
- + Smartcard (Mifare™, iClass®)
- + Biometrics (Fingerprint)

Power

- + 15-30 VDC

Environmental

- + Operating 0° to 50°C (32° to 122°F)
- + Storage -40° to 66°C (-40° to 151°F)
- + Humidity 0 to 90 % non-condensing

2 External reader ports

- + 1 Barcode wand port
- + 1 Barcode/Mag/Prox port

Compliance

- + FCC Part 15A, UL 1950