Genus™ I

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
+ Field pluggable accessories
+ Ethernet Ready

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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
+ 8MB Flash program store
+ Optional 32MB Flash user file area
+ 32MB Dynamic Memory
+ 2MB SRAM for data
+ Real-time clock

User Interface
+ Durable 3 x 8 membrane keypad
+ Variable tone beeper

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

Miscellaneous
+ Optional 1000mAh UPS (Uninterruptible Power Supply) module
+ Integrated Door Control Features
  • 1 Form C Relay
  • 2 Protected Inputs

Display
+ 4 x 20 character backlit LCD display

Physical
+ 10.1" L X 5.0" W X 1.75" H w/o mount
+ Weight 1.5 lbs.

Auto-ID
1 Internal reader port
+ Barcode
+ Magnetic
+ Proximity (HID, Motorola™)
+ Smartcard (Mifare™, iClass®)
+ Biometrics (Fingerprint)

1 External reader port
+ 1 Barcode wand port

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

Compliance
+ FCC Part 15A, UL 1950

CONTROL MODULE INC.