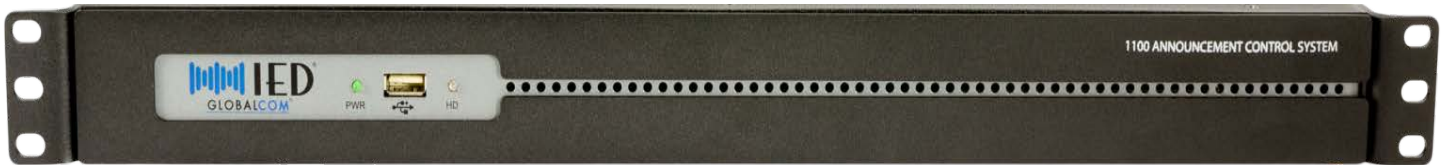


IED 1200/1100 GLOBALCOM[®] CPU



General Description

The 1100CPU and 1200CPU are integrated announcement controllers with built-in message server capability. These units contain all the intelligence to manage an entire system of digital mic stations, digital power amplifiers, additional message servers, and other network peripherals. Each unit includes the 1000vACS software with a 32-zone license. Zone capacity can be expanded by purchasing a 64, 128, or unlimited zone license upgrade.

The 1200CPU adds the ability to interface with external systems. It includes eight (8) logic inputs and eight (8) relay outputs to interface with external systems.

Message Server Features

- Storage of Pre-Recorded .wav Message Files Limited Only by Amount of Available Drive Space
- Stores/Manages Pre-Recorded Messages in Multiple Languages
- Capable of Managing Up to 32 Playback and 32 recording Operations Simultaneously When Used with Appropriate Hardware
- Channel Capacity can be Expanded by Adding 1100MSG or 1200MSG Message Server Units
- IED 1000LL - Lifeline Backup Device - The IED 1000LL resides on its own hardware and cannot run in conjunction with any other IED 1000 features.

Mechanical/Electrical Features

Device Interface/Management Features

- Up to 240 Digital Mic Stations (528 or 520 Series) Managed by One 1100CPU/1200CPU Unit.
- Interfaces with Titan series Products Such as the T9160 Power Amp Frame, T9032LVIO Logic/Voltage Input/Output Unit and T9008RY Relay Unit.
- Interfaces Directly with Digital Displays Running IED's VisDID Drivers for Fully Synchronized Audio and Visual Messaging.
- Supervises All Associated Devices and provides Fault Status Information.
- Can Operate with 510ACS Products (Slaved or Peer-to-Peer).
- 1200CPU - Includes Eight (8) Opto Isolated Logic Inputs and Eight (8) Relay Outputs to Interface with External Systems.
- 8x8 or 16x16 CobraNet Record and Playback Channels (Sound Card Dependent); Built-In Support for 2 SIP VoIP Connections; Layer 3 - RTP Audio for Wide Area Networks; Manages ALL Communication Traffic

- Low-Power Processor for High Reliability and Long Life with Minimal Cooling Requirements.
- Storage is on Solid State Drive for Higher Performance and Reliability than Rotating Media Drives.
- Powered from the Included IED1112PSD 12V DC Power Supply Module or the IED1112PS Rack Mount Redundant Power Supply Unit.
- Fits into One (1) RU of 19" Rack Space

1200CPU

Features

- Windows Embedded Operating System
- Intel Atom Processor
- 2GB RAM / 40GB SSD
- 8in/8 out CobraNet Card

Specifications

Device	IED 1200 Computer Processor
Operating System	Windows® Embedded Standard 7
Memory	2 GB
Storage	40 GB
Digital Audio	8 Input x 8 Output CobraNet® Card
Video Output	VGA/DVI
Logic Inputs**	8 (10-pin Phoenix)
Relay Outputs***	8 (10-pin Phoenix)
Telephone	N/A
Form Factor	1RU
Network Interface	2 x 100MB (Audio), 1 x 1GB (Ctrl)
USB	5 (1 Front, 4 Rear)
Power Supply	12v DC
Processors	Intel® Atom 1.6Ghz

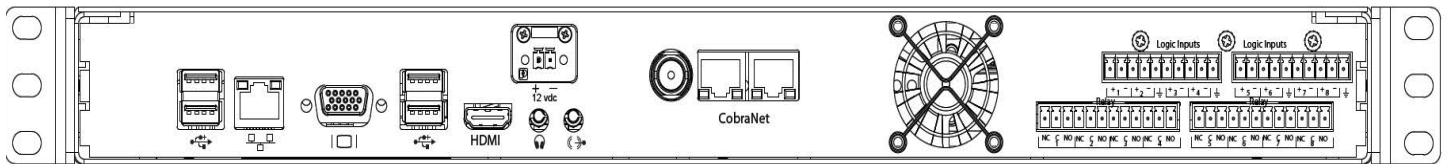
1100CPU

Features

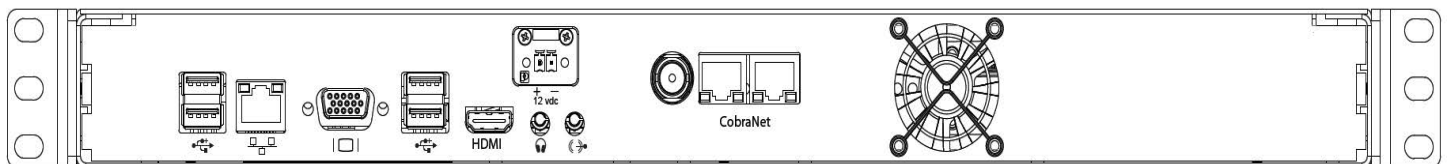
- Windows Embedded Operating System
- Intel Atom Processor
- 2GB RAM / 40GB SSD
- 8in/8 out CobraNet Card

Specifications

Device	IED 1100 Computer Processor
Operating System	Windows® Embedded Standard 7
Memory	2 GB
Storage	40 GB
Digital Audio	8 Input x 8 Output CobraNet® Card
Video Output	VGA/DVI
Logic Inputs**	0
Relay Outputs***	0
Telephone	N/A
Form Factor	1RU
Network Interface	2 x 100MB (Audio), 1 x 1GB (Ctrl)
USB	5 (1 Front, 4 Rear)
Power Supply	12v DC
Processors	Intel® Atom 1.6Ghz



1200CPU



1100CPU