



ABOUT:

The Mindshare Essential Console system provides principal functions and features necessary for commercial dispatch applications. The Essential Console is a Single Board Computer providing users with the tools they require to perform dispatching duties, utilizing an embedded customized Linux operating system, thus eliminating exposure to updates and distractions that aren't necessary for the dispatch environment.

SYSTEM FEATURES:

The Essential Console application provides a predefined user-friendly interface with a purely web-based configuration platform, enabling a quick and easy deployment. The Essential Console allows the user to monitor up to eight channels simultaneously, with access to an unlimited number of additional channels/talk groups. The user can quickly change any module to monitor a different channel with just a few clicks of a mouse. This can be accomplished without the need for 'backroom configuration changes'.

PROCESSOR FEATURES:

The Essential Console's integrated processor provides all the power necessary without the need for a separate desktop PC, audio processors or additional hardware. The sleek and compact design of the processor allows it to be mounted directly behind the monitor or under the desk, optimizing the dispatch work area.

LOCATION VIEW FEATURE:

The Location view displays the location of radio units which have reported their GPS coordinates on a map. The map will update the location of the radio unit each time new GPS coordinates have been received. This feature requires an additional license fee and can only be used when the console system has been interfaced to a compatible radio system. This feature also requires an internet connection to allow map services.

Standard Features:

- Select
- Simul-Select
- Mute
- PTT
- Volume Control
- Instant Recall Recorder
- Radio Emergency Signaling
- Cross-Patching
- Channel Change
- Scan
- ID Aliasing
- Private Calling
- Group Calling
- Radio-Check, Stun, Revive, Listen/Monitor, Status Messaging, Status Querying & Call Alerting



Specifications:

Audio Ports: One analog audio line output & one analog audio line input

Speakers: Commercial grade dual speakers for select and unselect audio

Headset Interface: Commercial grade Mindshare approved USB headset

Desk Microphone Connection: Commercial grade Mindshare approved USB desk mic

Foot switch Inputs: Commercial grade Mindshare approved USB footswitch

Dimensions: 5.4" wide x 4" depth x 2" height

Weight: 3 lbs

Operating Temperature Range: -20 to +60 degrees Celsius

Power Requirements: 12VDC at 1.2 A maximum

Network Connection: 2 x RJ45 PCIe GbE Ethernet Controllers

Integrated Intel Celeron(R) CPU N3160@1.60GHz x 4

Intel HD Graphics 400 (Braswell x86/MMX/SSE2)

2G DDR3 RAM memory standard

120GB Solid State Drive

Debian GNU/Linux 10 OS

HDMI & VGA Video Output

Qty 4 USB 3.0 Ports

Power button

Internal and external network activity indications

Computer power and HDD activity LED's

Custom VESA Mounting hardware included.

Specifications subject to change without notice. Check css-mindshare.com for downloads/updates.