



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

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

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

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

### ACCESSORIES

- USB Headset
- USB Desk Microphone
- Select & Unselect Desktop Speakers
- USB Footswitch
- Mounting hardware included

### SPECIFICATIONS

<b>Weight</b>	1 lbs.
<b>Dimensions</b>	5.4" W x 5.3" D x 1.5" H
<b>Operating Temperature Range</b>	0 °C to +40 °C
<b>Power Requirements</b>	+12 VDC at 2.95 A maximum
<b>Network I/O</b>	3 x RJ45 GbE Ethernet Controllers 1 x Intel AX210 Wifi 6E Built In
<b>Bluetooth</b>	Bluetooth 5.2 Build In Module
<b>Processor</b>	Integrated Intel Celeron® CPU J6412
<b>Memory</b>	8 GB DDR4 RAM Standard
<b>Storage</b>	256 GB M.2 SSD
<b>Display</b>	2 x HDMI
<b>Peripheral I/O</b>	2 x USB 3.2 2 x USB 2.0
<b>Operating System</b>	Debian GNU/Linux 12 (Bookworm)

Specifications subject to change without notice. Check [css-mindshare.com](https://css-mindshare.com) for downloads/updates.

Front View



Back View

