omnicore
Essentials

Feature-rich Dispatch for Medium Organizations

MED Org
≤24 Channels
≤8 Active Operators
≤80 Total Operators

Why omnicore Essentials?

Lower Cost Console
Feature-rich, with competitive pricing

Easy to Use
Intuitive and easy to learn and use

Cloud, Site or Data Center
Deploy how it suits you best

Scalable
Easily scales with growing organizations

Overview
Next Generation Dispatch

The **omni**core Essentials radio dispatch management system is the Omnitronics mid-tier dispatch console solution of choice that can be deployed, on site, in the cloud, or in a data center. A highly feature-rich radio console option for those that need enterprise-level functionalities without a hefty price tag. With **omni**core Essentials, organizations can stay ahead of the curve and make sure their dispatch management is ready to adapt as they grow. It's an easy-to-use system with features designed for scalability - perfect for thriving businesses!

> "
> Perfect for medium-sized organisations that need a very feature-rich dispatch solution that is interoperable, scalable and easy to use.

Upgrading
Making the Transition

For peace of mind, the upgrade to **omni**core is easy: it is compatible with existing tried and proven Omnitronics gateways.

It also features **omni**connect interoperability for those wanting to connect people, technologies, protocols and manufacturers.

omnicore
ESSENTIALS

omnitronics

www.omnitronicsworld.com
sales@omnitronicsworld.com

Easy to Use
Touchscreen interface with a
configurable layout

Interoperability
Interconnect people, protocols,
technologies & manufacturers

Location Services
In-built geofencing, alarms,
route playback

Connections
Digital & legacy analog radio
systems, phone, paging, SIP

omnicore
ESSENTIALS

Lower Upfront Cost
Reduce upfront cost with CapEx
& OpEx procurement options

Peace of Mind
24/7/365 Support Plans included

A Dispatch Powerhouse — omnicore Essentials Dispatch Technical Specifications

A Dispatch Powerhouse	omnicore Essentials Dispatch Technical Specifications
Multi-Vendor Support	Offers interoperability between digital and analog technology from an ever-evolving list of radio vendors
Simple Licensing	All licensing stored on central server Users can access their profile from any device / location connected to the network
Redundancy/Failover (Server Based)	Central server software can be virtualized for mega reliability | Radio Dispatch Consoles continue to work during server software unavailability
Fallback Operation mode	Critical Voice Operations continue to operate for 48 hours in Fallback mode, should connectivity to centralized server software fail
Central Configuration & Monitoring	Easy to use web based configuration interface | Centralized server model for licensing and operator management, channels and installed feature packs | Updates / changes on the server are pushed to connected consoles in real-time
Customizable 1-Click Workflows	Customizable task buttons to trigger simple & complex (multi-step) workflow actions with a single operator click or by an external source
Public Safety Grade Rapid Recall	Advanced instant voice recording and playback | Locally stored audio recordings of all calls | Call history with each radio channel audio saved individually
USA Public Safety	Includes Manual Paging, Instant Call, Stacked Paging and Alert Tones
SIP Telephony	SIP telephony integration included
IoT, Auxiliary I/O control	Control external devices (IE: Control doors, lights, alarms etc.) all from the Console
Activate CCTV, Video or Web URL feed from Console	Open a web page, executable file/application, or live CCTV feed as a separate window, or window within Console GUI
Integrated Location and Real-Time Mapping	Configurable real-time display of devices on map | Customizable icon and identity display, geofences and key operator dispatch functions accessible directly from the map

Core Industries

World Class System Across All Fields

Emergency Services	Utilities	Mining	Maritime	Public Safety

omnicore
Enterprise
Feature-rich Dispatch for Large Organizations

MED-LGE Org
100+ Operators
200+ Channels

Why omnicore Enterprise?

Mega Reliable by Design
Natural redundancy through distributed architecture

Business Intelligence
Operational productivity and safety metrics all in one

Cloud, Site or Data Center
Deploy how it suits you best

Easy to Use
With a super customizable layout

Overview
Next Generation Dispatch

The brand new **omni**core console is the next generation in scalable enterprise dispatch management and can be hosted on premises, in the cloud or a data center.

An evolution of popular **omni**core radio dispatch technologies **altus**omni and RediTALK-Flex, **omni**core combines the best of both worlds, and is a flexible, easy to use system for small organizations and large enterprises alike.

> The central server delivers the information you need, lets you make instant changes on-the-fly and is unbelievably reliable.
>
> It just works.

Upgrading
Making the Transition

For peace of mind, the upgrade to **omni**core is easy: it is compatible with existing tried and proven Omnitronics gateways.

It also features **omni**connect interoperability for those wanting to connect people, technologies, protocols and manufacturers.

omnicore
ENTERPRISE

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Features (top section)

Contacts
Automagically centralize your contacts databases into one

Easy to Use
Touchscreen interface with a configurable layout

Location Services
Geofencing, alarms, route playback

Reporting
Sophisticated reporting and analytics into existing systems

On-the-Fly
Central changes are instantly updated

Interoperability
Interconnect people, protocols, technologies & manufacturers

Connections
Digital & legacy analog radio systems, phone, paging, SIP

High Availability
Fully redundant, data replication, clustering & 24/7/365 support

omnicore ENTERPRISE

A Dispatch Powerhouse	omnicore Enterprise Dispatch Technical Specifications
Cloud, Site and/or Data Center Deployment	Designed to be run and managed in a virtual machine environment
Multi-Vendor Support	Offers interoperability between digital and analog technology from an ever-evolving list of radio vendors
Simple Licensing	All licensing stored on central server Users can access their profile from any device / location connected to the network
High Availability & Redundancy	Radio dispatch Consoles continue to work during server unavailability. Central server can be virtualised, or setup within clustered environment for mega reliability.
Central Configuration & Monitoring	Easy to use web based configuration interface | Centralized server model for licensing and operator management, channels and installed feature packs | Updates / changes on the server are pushed to connected consoles in real-time
Real-Time Dashboard	Configurable web display for real-time operational system information
Reporting & Analytics	All system information available via REST API | Compatible with industry standard reporting tools
Customizable 1-Click Workflows	Customizable task buttons to trigger simple & complex (multi-step) workflow actions with a single operator click or by an external source
Public Safety Grade Rapid Recall	Advanced instant voice recording and playback | Locally stored audio recordings of all calls | Call history with each radio channel audio saved individually
USA Public Safety	Includes Manual Paging, Instant Call, Stacked Paging and Alert Tones
RTT Call Queue	Choose call requests from list, close completed calls, make notes against responded calls, forward completed responses to colleagues
Activate CCTV, Video or Web URL feed from Console	Open a web page, executable file/application, or live CCTV feed as a separate window, or window within Console GUI
Integrated Location and Real-Time Mapping	Configurable real-time display of devices on map | Customizable icon and identity display, geofences and key operator dispatch functions directly from map

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