

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 altusomni and RediTALK-Flex, omnicore 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.

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 omniconnect interoperability for those wanting to connect people, technologies, protocols and manufacturers.

Why omnicore Enterprise?

architecture



Mega Reliable by Design Natural redundancy through distributed



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





www.omnitronicsworld.com ✓ sales@omnitronicsworld.com

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 AvailabilityFully redundant, data replication, clustering & 24/7/365 support

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

Core Industries

World Class System Across All Fields



Emergency Services Utilities



Mining



Maritime



Public Safety



