



Mitel Revolution

Notifying the right people when it matters most

Key Features

- Support for media-rich push notifications to mobile devices for on- and off-premise notifications
- Administrators can activate alerts directly from their iOS or Android mobile app
- Geo-fencing for targeted alerts based on physical location
- Desktop Override option prevents users from closing alerts until the event is terminated
- Unicast to multicast technology removes the need to deploy multicast servers throughout the entire network
- Integrates with automatic alerts from external CAP-enabled feeds, such as National Weather Service and AMBER Alert
- Real-time reports and notification status analytics to quickly assess overall system health
- Scales to support 10's of thousands of devices



The way we perform business has changed, shouldn't the way you keep everyone informed and safe – whether they're at their desk or on the move.

Whether you need to alert one individual of an isolated event or thousands of people of a critical situation, Mitel Revolution can help your organization overcome notification and communications challenges.

Mitel Revolution was built for the modern organization, embracing today's mobile-centric world. With support for initiating alerts via mobile devices and confining notifications to a virtual geographic boundary, everyone that needs to be notified can be, whether they're at a desk or on the move.

Built upon a fault-tolerant, adaptable architecture, Mitel Revolution can be tailored to address your critical or non-critical notification needs. Plus, Mitel Revolution leverages a patented unicast to multicast technology, making its deployment cost-effective and straightforward by removing the need for your network to support multicast capabilities end-to-end or having to incur extra services fees to support it.

Additionally, Mitel Revolution's cradle-to-grave analytics ensures you always have quick access to insight into the health of your system, enabling corrective actions to be taken immediately, if required.

Technical Specifications

LANGUAGE SUPPORT

Client user interfaces (UIs) are supported in the following languages: English

Text-to-speech engine: Microsoft's TTS engine supports over 20 languages (including Chinese (Simplified & Traditional), Dutch, English (North American & UK), French (Canadian & European), German, Spanish (Latin American & European), and Swedish

SYSTEM REQUIREMENTS

Supported Server OS	Windows 2012, 2012 R2, or 2016
Minimum System Requirements	Dual Core Processor; 4 GB RAM; 10 GB free disk space
Supported Virtual Machines	VMware ESXi 5.5 (or newer) or Microsoft Hyper-V 2012 R2 or 2016
Database Requirements	Microsoft SQL 2014 on Windows 2012, 2012 R2, or 2016 Microsoft .NET 4.5.2 or later

SUPPORTED SYSTEMS / DEVICES

Mitel Communications Platforms	Mitel MiVoice Business and Mitel MiVoice Connect
Desktop Phones	Mitel 6900 series, Mitel 5300 series, Mitel IP400 series, IP655, IP565g, IP560g, and SIP-compliant phones
Mobile Devices	Mitel Revolution mobile app for Apple iOS and Android-based OS devices
Desktop PCs	Windows and Mac OS devices

SUPPORTED NOTIFICATION TRIGGERS

IP Devices	Activate notifications from third-party IP devices such as Speakers & Clocks, Strobes, Digital Signs, Emergency Call Towers, Paging Relays, Contact Closures (GPIOs), Access Control Systems, Smart Button (Panic Button), and more Trigger notifications by dialing a line number internally or externally via DID
SIP Devices	Trigger notifications from any SIP-enabled phone on the network
Common Alert Protocol (CAP) Alerts	Automatic notifications triggers from National Weather Service (NWS), Integrated Public Alert and Warning System (IPAWS EAS), AMBER Alert, or any other CAP-enabled feed
Mitel Revolution Mobile Client	Administrators can activate alerts directly from their iOS or Android Revolution Mobile Client app
Mitel Revolution Web Client	Activate alerts directly from Revolution's web interface portal
Mitel Revolution Scheduler	Create notifications in advance with Revolution's Scheduler tool

SUPPORTED NOTIFICATION ENDPOINTS

IP Devices	Notify via third-party IP devices like Speakers, Strobes, Digital Signs, Paging Relays, Internal or External Numbers, Access Control Systems, and more Audio/visual alerts to supported Mitel IP phones and SIP phones
Mobile Devices	Deliver multi-media push notifications to the Mitel Revolution mobile app Focus alerts based upon location and proximity to an incident zone using Revolution's Geo-fencing capability
Desktop Devices	Alert with pop-up notifications delivered to PC & Mac desktop computers with a Desktop Override option to prevent their closing until the event has been terminated
SMS Services	Connect third-party Clickatell or Twilio SMS services to simultaneously send traditional SMS text alerts to recipients
Outbound Mass Dialing Services	Connect to third-party Twilio outbound mass dialing service
Email Services	Send alerts to email recipients using SMTP with authentication
CAP Enabled Devices	Send to third-party digital signs, radios, and other CAP-enabled feeds
LED Signs	Send to third-party devices from IP Device Notifier and Advanced Network Devices
Other	Send notifications to non-XML enabled devices configured to listen to a static stream, like beacons & IP phones Send audio to third-party Analog-based paging systems

Technical Specifications

MITEL PLATFORM

	MiVoice Business	MiVoice Connect
Supported Release OS	Release 7.2 SP2, 8.1 SP2, and 9.0 (or higher)	Release 1807, 1804 and 1711
Supported IP Phones	Mitel 5300 and 6900 series phones	Mitel IP400 series IP655, IP565g, and IP560g phones

MITEL REVOLUTION

Mitel Revolution Notification Capabilities	MiVoice Business	MiVoice Connect
Automatic Trigger: Common Alert Protocol (CAP)	Yes	Yes
Automatic Trigger: Scheduled Events	Yes	Yes
Automatic Trigger: SNMP Traps / Dial Monitor*	Yes	Yes*
Manual Trigger: via API	Yes	Yes
Manual Trigger: Contact Closures	Yes	Yes
Manual Trigger: Mitel Revolution Desktop App	Yes	Yes
Manual Trigger: Mitel Revolution Mobile App	Yes	Yes
Manual Trigger: Mitel Revolution Web Portal	Yes	Yes
Manual Trigger: via SIP Dialing	Yes	Yes
Manual Trigger: Third-party Triggers & PoE Panic Buttons	Yes	Yes
Notifications: Desktop Notification	Yes	Yes
Notifications: Email Notification	Yes	Yes
Notifications: Mobile App Alerts	Yes	Yes
Notifications: Multicast Paging	Mitel 6900 series phones only (Requires MiVoice Business R9.1 or higher)	Mitel IP400 series IP655, IP565g, and IP560g phones
Notifications: Outbound Calling	Yes	Yes
Notifications: Overhead Paging (IP & Analog)	Yes	Yes
Notifications: Single Group Page	Mitel 5300 and 6900 series phones (Limit of 64 devices at single time)	Mitel IP400 series IP655, IP565g, and IP560g phones
Notifications: SMS Alerts	Yes	Yes
Notifications: Third-party Systems (School Bells, Strobes ,etc.)	Yes	Yes
Notifications: Unlimited Notification Groups	Yes	Yes
Notifications: Visual Alert on Phone Display	No	Yes

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