\Orchestrating a brighter world   **NEC**

MobiBox - Compact Integrated Event and Alarm Management

Getting the message – immediately, to the right person and in the right format - is crucial, in all environments. Present day requirements and IT systems call for an integrated messaging solution supporting alarm notification, emergency calls, mobilization and evacuation, enhancing staff and patient safety and service levels.
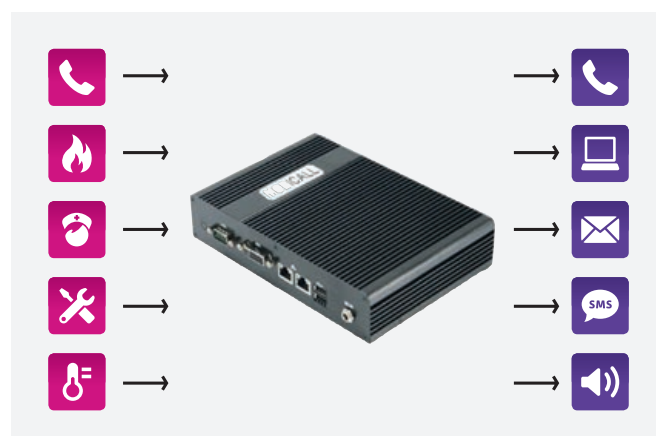
When every second counts

MobiBox is a compact, highly reliable and flexible event and alarm management appliance that distributes alarms and other text and / or voice messages to all wired and wireless devices - such as DECT, WiFi, GSM and smartphones, including acknowledgment and escalation options.

Alarming & Emergency calls

MobiBox can connect to a wide variety of external applications such as paging and (small) nurse call systems, fire alarm, building management and workflow systems. Prioritization per interface or alarm can be configured to define what, when and how an incoming event is processed. This can result in notification to a group or staff member via text or voice messaging or can also lead to broadcast an email or sms, switch on a sirene, activate a contact and more.

MobiBox

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Staff safety

Staff can be exposed to risky situations or may require immediate assistance when dealing with patients, guests or visitors. The combination of wireless communications and MobiBox ensures that when the SOS button on the mobile handset is used, or when the handset provides a man-down indication, a central alert is given including escalation via a variety of media. This can be further enhanced with escalation to other staff members.

When IP cams are used to secure an area or as door intercom, a MobiCall user can actually see what is happening before taking action. With the MobiCall App - designed for smartphones and tablets - you can accept an incoming camera alarm and see and hear what is happening.

MobiBox application overview

Conference / **Task management** / **Localization** / **Web management** / **SMS, MMS, Pager** / **Smartphones 4G/WiFi** / **Fax, printer** / **Loudspeaker**

Call center / **Voice Mail, IVR** / **Minibar, Room status** / **Customized visualization** / **Camera** / **Task management**

LAN / WAN / PSTN NETWORK INFRASTRUCTURE

Alarm and Event Input

Emergency 112/911 / **Personal security** / **Keyboard/web interface** / **Email (SMTP)**

Camera / **Contacts** / **Interfaces**

Smartphones 4G/WiFi / **XML** / **SNMP** / **Customized Integration**

Alarm Report

Database / **Statistics** / **Voice recording**

Monitoring / **Data export** / **Web playback** / **Cloud**

Video playback / **Task management** / **Minibar, Room status** / **Email**

MobiBox is COMPACT and UNIQUE

> Pre-installed plug-and-use application
> Low installation costs
> Integrated management via web interface
> Flexible expansion possibilities of alarm processes
> Remote maintenance enables real-time support
> Fixed-price starter kits
> Protection of investments when requirements increase

Flexible expansion possibilities

> Gateway solution
> 2 to 16 SIP voice channels
> Conference and Recording
> Personal protection
> Up to 128 contact inputs (WAGO)

> Up to 2 standard interfaces: ESPA 4.4.4/serial or printer protocol
> Up to 128 NEC DECT and Spectralink Messaging devices
> Email and SMS
> Alarm scenario launch via telephone
> Web interface configuration

Technical data

> Space-saving wall mounting
> Modern architecture
> Sturdy case, no moving parts, silent operation
> Windows 10 IoT operating system
> 2 x Gigabit network connections

Interfaces

> 4 x COM port for the connection of 2 interfaces + SMS module
> 4 x USB 2.0 (for mouse, keyboard etc.)
> 1 display port (HDMI/VGA)

For further information please contact NEC EMEA or:

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