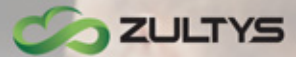# MX Series

## Advanced "All-in-One" IP Phone System Solutions for all Your Business Needs

## Manage Your Phone System Your Way

The Zultys family of advanced Open Standards SIP-based IP phone systems offer businesses of all sizes a feature-rich, energy-efficient path to IP telephony and Unified Communications. Zultys premises and virtual solutions do more in one system than any other IP phone system on the market! The MX250 and MX-SE premise-based IP phone systems include a PSTN and SIP gateway right out of the box. Zultys MXvirtual is a fully integrated unified communication solution and IP phone system in a VMware®-Ready virtual appliance.

Innovative, reliable and scalable, the MX series of IP phone systems integrates voice, video, and are loaded with business-enhancing features such as Unified Communications, integrated Fax, Voice Mail, Contact Center, Presence, Instant Messaging, Zultys Mobile Communicator™, integrated MXconference™ audio conferencing and more, to optimize collaboration and communications for businesses of all sizes.

The features and operation of the MXvirtual and premise-based features are identical and can be integrated into a company-wide MXnetwork™ that may include any combination of appliances that allow you to scale up to 128 different locations with 10,000 employees into an enterprise-wide Unified Communications system.

## Feature Rich Advanced IP Phone System

The MX250 IP phone systems deliver enterprise class business IP telephony services that support high quality VoIP and Unified Communications services for up to 250 users with one appliance, while the MX-SE IP phone system supports VoIP and Unified Communications for up to 50 users. Each MX system comes with built-in SIP trunk support and a complete Unified Communications system.

Cloud-based MXvirtual offers businesses the flexibility to choose the size and resource allocation of the VMware-certified server hosting their phone systems. MXvirtual can scale anywhere between a small instance with just a handful of users and an enterprise-class instance that supports 1,000 users or more.

## All-in-One Appliance Does Everything You Need

With the MX series of IP phone systems, workers are unified across their organization into a single communication system – regardless of their location, even if they are on the road using their mobile phone. Users of the system may log in from any location and have full access to all system features while retaining their own personal user identity - whether they are logging in at the office, at home, while traveling, or from a different site.

Zultys IP phone systems combine the functions of an Internet gateway, with classic phone system functionality for high quality voice calling and Unified Communications across an organization. They provide powerful applications such as the Zultys MXIE™ Unified Communications desktop client, presence, instant messaging, fax server, unified messaging, Find-me/Follow-me, advanced call handling, screen pops, and detailed call logs. They integrate with Microsoft Exchange and also support contact center, ACD, IVR, video calls, text-to-speech announcements, call recording, and Voice Mail.

The systems are easily managed and maintained through the administrative console, referred to as MX Administrator™, an intuitive Graphical User Interface that can configure and monitor every aspect of the platform securely and remotely over LANs or WANs. You can configure and manage multiple systems at the same time from anywhere through one MX Administrator console.
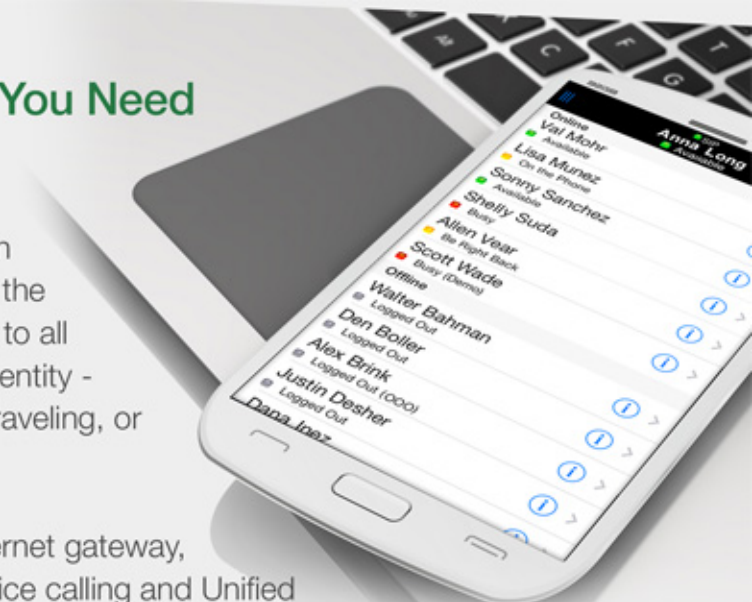
Zultys' premise-based MX250 and MX-SE IP phone systems are also highly energy and resource efficient. They provide a complete voice and Unified Communications solution in a single box for less energy than it takes to turn on a household light bulb.

## Designed for SIP Open Standards

The MX series of IP phone systems were designed and built from the ground up as SIP Open Standards platforms to provide a complete IP telephony and Unified Communications solution. Zultys not only provides its own line of high quality SIP desktop phones, but also supports a growing range of 3rd party phones and services. Zultys gives the user the freedom to tailor the deployment that's best for them.

## Scale Seamlessly as Your Company's Needs Grow

Zultys MX series of IP phone systems seamlessly scale up to meet a company's growing communications needs, often without ever requiring any additional hardware. You can expand to meet your needs by upgrading user licenses (up to the service capacity of an IP phone system), or you can deploy additional MX systems. The Zultys MXnetwork™ feature enables multiple IP phone systems to be connected in a peer-to-peer architecture to provide organization-wide Unified Communications across 128 different locations for up to 10,000 users. Our distributed platform enables survivability, high availability and disaster recovery over multiple locations.
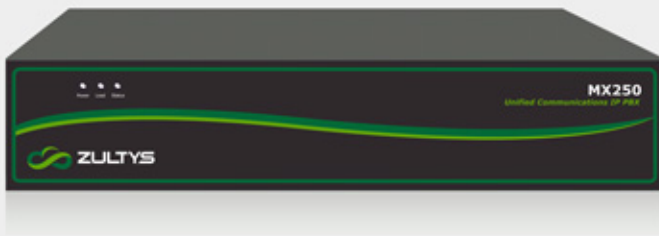
# INNOVATE | COMMUNICATE | COLLABORATE

| Available Features | MX250 | MX-SE | MXvirtual |
|---|---|---|---|
| User Capacity | 250 Users | 50 Users | 1000 |
| Expandable via MXcluster™ MXvirtual Expandable via Server Design | Yes – Up to 1000 Users | No | Expandable to 10,000 Users |
| Free SIP trunk support | Yes | Yes | Yes |
| Maximum SIP trunks (can also be split with Analog+PCM) | 60 | 30 | 1000 |
| Number of T1 / E1 PSTN I ISDN interfaces | 2 (up to 8 in a cluster) | 1* | Full Utilization Via Gateway |
| Universal expansion slots for E1 T1 PRI ISDN BRI ISDN Analog FXO and Analog FXS interface cards | 3 | 1* | No – Requires Gateway |
| Complete IP phone system functionality | Yes | Yes | Yes |
| Hard-disk mirroring | RAID-1 | No | Yes |
| Redundancy and Disaster Recovery | Yes | Yes | Yes |
| Multiple Languages & Dialects | 26 | 26 | 26 |
| Support for Windows Apple and Linux operating systems | Yes | Yes | Yes |
| Seamless Scalability via MXnetwork™ | 5-10 000 Users at 128 Locations | 5-10 000 Users at 128 Locations | 5-10 000 Users at 128 Locations |
| Integrated Voice Mail | 400 hours | 100 hours | 1000 Hours |
| Fax Server: Termination Origination & Storage | Yes | Yes | Yes |
| MXIE™ Unified Communications Client | Yes | Yes | Yes |
| Presence Instant Messaging & Chat | Yes | Yes | Yes |
| MXconnect™ (use with any phone) and Softphone | Yes | Yes | Yes |
| Least-Cost Call Routing | Yes | Yes | Yes |
| Find Me / Follow Me & Simultaneous Ring | 17 Destinations | 17 Destinations | 17 Destinations |
| Call Recording – Automatic and On Demand | Yes | Yes | Yes |
| Zultys Mobile Communicator™ Unified Communications option for mobile phones | Yes | Yes | Yes |
| Integrated Contact Center/Contact Center support | Yes | Yes | Yes |
| Multiple ACDs Hunt Groups and Operator Groups | 64 | 12 | 256 |
| Support for TAPI SIP V.2 & CSTA | Yes | Yes | Yes |
| MXconference™ integrated audio conferencing feature | Yes | Yes | Yes |
| Archiving – Call Recording / Voice Mail / IM / Fax | Yes | Yes | Yes |
| Multiple Automated Attendants | 64 | 12 | 128 |
| MXreport Call Detail Reports and Call Attached Data | Yes | Yes | Yes |
| Paging Groups | 64 | 12 | 256 |

*MX-SE does not support BRI or FXS interface cards

# MX250

## Physical and Environmental

- Operating temp: 10°C to 40°C (50°F to 104°F)
- Storage temp: 0°C to 50°C (32°F to 122°F)
- Weight: 8.2 kg (18 lb). Shipping weight 10.5 kg (23 lb)
- Size: 430 mm (W) x 269 mm (D) x 85 mm (H) (17" x 10'12'' x 3'12'')
- Power Consumption (Max): 85 Watts
- Power Requirement: 100-240 VAC/48 VDC
- Mount: Standard 19" rack from front, mid, or rear; 2 RU (89 mm)
- Safety, Telecom and other compliance for global deployment
- Field serviceable hard disk drive, dual hard disk drive RAID option

# MX-SE

## Physical and Environmental

- Operating temp: 10°C to 40°C (50°F to 104°F)
- Storage temp: 0°C to 50°C (32°F to 122°F)
- Weight: 3 kg (6.6 lb) Shipping weight 6 kg (13.2 lb)
- Size: 401 mm (W) x 210 mm (D) x 44 mm (H) (15 13/16" x 8 ¼" x 1 ¾")
- Power Consumption (Max): 30 Watts
- Power Source: Universal power adapter; input voltage 100-240VAC; output voltage+12VDC 5A
- Mount: Table or standard 19" rack from front or rear; 1 RU (44.5 mm). Rack mount ears included
- Safety, Telecom and other compliance for global deployment
- 2 x 16 character liquid crystal display with 4 navigation buttons
- 2 USB ports (support for APC UPS graceful shutdown)
- Dual GigaBit Ethernet ports
- Field serviceable hard disk drive

## Ready to talk about your
# Business Communication Needs?

## +1(408) 328-0450

www.zultys.com :: zultys@zultys.com

**Zultys, Inc.** / 785 Lucerne Drive / Sunnyvale, CA 94085 USA