



# MX Series

**Advanced "All-in-One" IP Phone System Solutions for All of Your Business Needs**

## Manage Your Phone System Your Way

The Zultys family of advanced open standards SIP-based IP phone systems offers 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 MX-E and MX-SE II premise-based IP phone systems include a SIP gateway right out of the box. Zultys MXvirtual is a fully integrated Unified Communications 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 other business-enhancing features such as Unified Communications, integrated fax, voicemail, contact center, presence, instant messaging, Zultys Mobile Communicator™, integrated MXconference™ audio conferencing, and more to optimize collaboration and communications for businesses of all sizes.

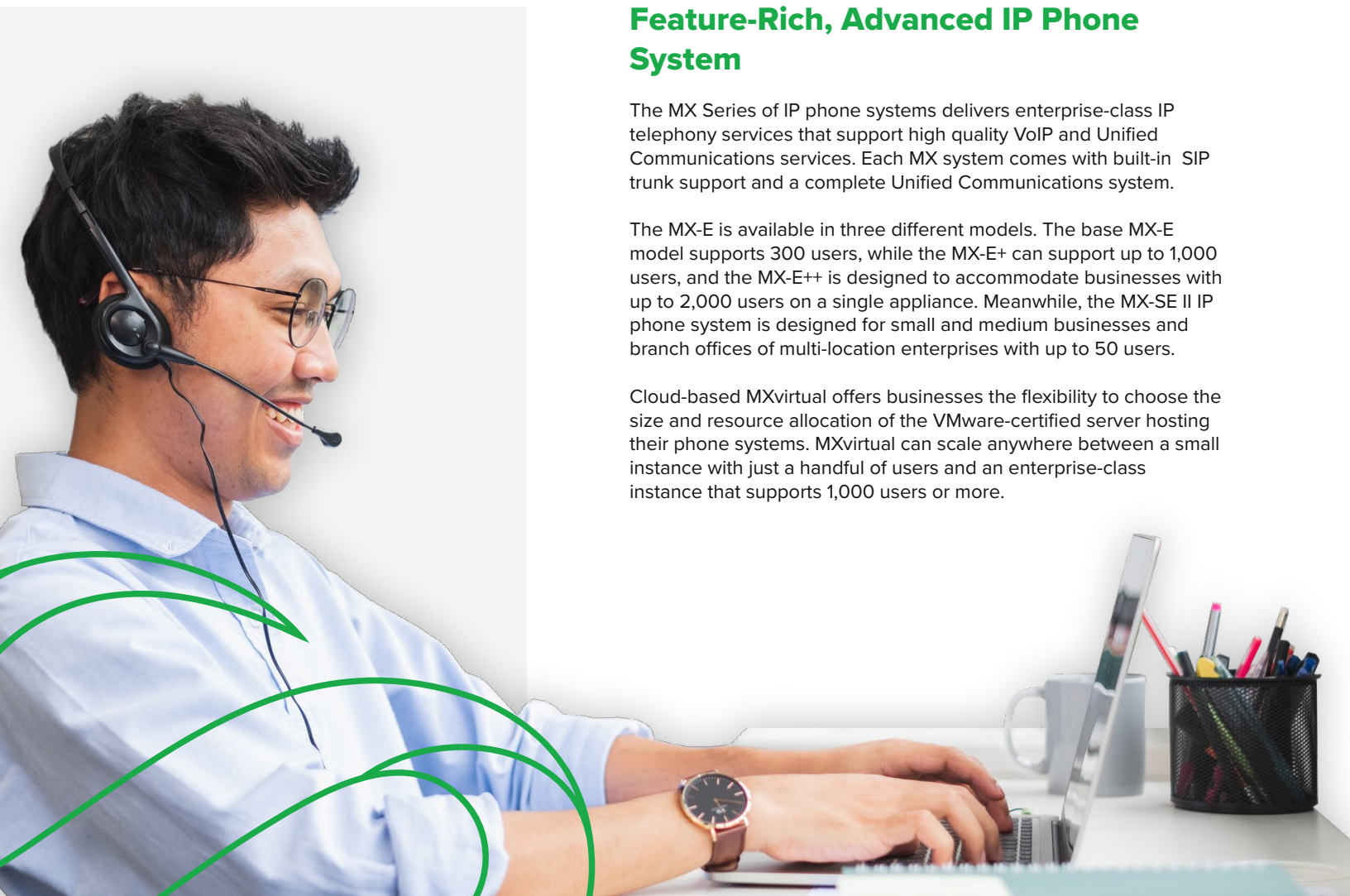
The features and operation of the MXvirtual and premise-based MX-E and MX-SE II are identical and can be integrated into a company-wide MXnetwork™. The Zultys MXnetwork feature enables multiple IP phone systems to be connected in a peer-to-peer architecture to provide organization-wide Unified Communications across 128 different locations with up to 10,000 employees total.

## Feature-Rich, Advanced IP Phone System

The MX Series of IP phone systems delivers enterprise-class IP telephony services that support high quality VoIP and Unified Communications services. Each MX system comes with built-in SIP trunk support and a complete Unified Communications system.

The MX-E is available in three different models. The base MX-E model supports 300 users, while the MX-E+ can support up to 1,000 users, and the MX-E++ is designed to accommodate businesses with up to 2,000 users on a single appliance. Meanwhile, the MX-SE II IP phone system is designed for small and medium businesses and branch offices of multi-location enterprises with up to 50 users.

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 and 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 like a 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 voicemail.

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 and WANs. You can configure and manage multiple systems at the same time from anywhere through one MX Administrator console.

### Unmatched Reliability

The MX-E comes with built-in redundancy for the power supply and the hard disk drives to provide survivability that is fit for any enterprise-level customer. Optionally, you can add a second MX-E to function as a redundant system in case another non-redundant component experiences an issue. Each MX system comes pre-packaged with software features that ensure that your phone system will remain operational in

any circumstance. Disaster recovery options allow customers to have a remote MX system configured as part of an MXnetwork to take over functionality of other MX systems. If a corporate office suffers a full power outage due to a natural disaster, employees can still communicate with customers through the corporate phone system.

### Designed for SIP Open Standards

The MX series of IP phone systems have been 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 third 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 IP phone systems seamlessly scale up to meet a company's growing communications needs, often without ever requiring 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 within an MXnetwork.



Available Features	MX-E/MX-E+/MX-E++	MX-SE II	MXvirtual
User Capacity	300/1,000/2,000 Users	50 Users	1,000 Users
Free SIP Trunk Support	Yes	Yes	Yes
Maximum SIP Trunks (Can Also Be Split With Analog + PCM)	300/1,000/2,000	30	1,000
Number of Available Extension Slots; Can Accommodate the Following: Single T1/PRI/E1, Dual T1/PRI/E1, FXO 8, FXO 4, FXS 8, FXS 4	3	1*	Full Utilization via Gateway
Complete IP Phone System Functionality	Yes	Yes	Yes
Hard-Disk Mirroring	RAID-1	RAID-1	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 Voicemail	1,000 Hours	100 Hours	1,000 Hours
Fax Server: Termination Origination & Storage	Yes	Yes	Yes
ZAC 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
MX 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	100/256/400	12	256
Support for SIP & CSTA	Yes	Yes	Yes
MXconference™ Integrated Audio Conferencing Feature	Yes	Yes	Yes
Archiving – Call Recording / Voicemail / IM / Fax	Yes	Yes	Yes
Multiple Automated Attendants	100/256/400	12	128
MXreport Call Detail Reports and Call Attached Data	Yes	Yes	Yes
Paging Groups	100/256/300	12	256

\*MX-SE II does not support Dual T1/PRI/E1 interface cards



## MX-E

### 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: 15.9 kg (35 lb), Shipping weight 18.1 kg (40 lb)
- Size: 440 mm (W) x 460 mm (D) x 88 mm (H) (17.3" x 18.1" x 3.46")
- Power Consumption: Typ 90 W / Max 180 W
- Power Requirement: 100-240 VAC/4.5 A Max
- Power Supply: Dual redundant hot swappable
- Mount: 2U, Standard 19" rack
- Certification: Safety UL, FCC, and Telecom with PSTN cards
- LCD Display with 4 navigation buttons
- 2 USB ports (support for APC UPS graceful shutdown and USB 3.5 mm audio adapter)
- Dual Gigabit Ethernet ports
- 3 swappable hard disk drives (2 configured in RAID-1, plus 1 spare)



## MX-SE II

### Physical and Environmental

- Operating temp: 0°C to 40°C (32°F to 104°F)
- Storage temp: -20°C to 70°C (-4°F to 158°F)
- Weight: 3.6 kg (8 lb), Shipping weight 6.5 kg (14.3 lb)
- Size: 438 mm (W) x 252 mm (D) x 44 mm (H) (17.25" x 10" x 1.75")
- Power Consumption: Typ 15W / Max 30W
- Power Source: Universal power adapter; Optional redundant power adapter. input voltage 100-240 VAC/1.8 A Max; output voltage +12VDC 5A
- Mount: 1U, Table or standard 19" rack from front or rear. Rack mount ears included
- Certification: Safety UL, FCC, CE and Telecom with PSTN cards
- LCD Display with 4 navigation buttons
- 2 USB ports (support for APC UPS graceful shutdown and USB 3.5 mm audio adapter)
- Dual Gigabit Ethernet ports
- Dual SSD drives configured as RAID 1
- 2 field serviceable drives

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