

# Xorcom XE3000 16 FXO IP PBX (XE3020)



Product Name: Xorcom XE3000 16 FXO IP PBX (XE3020)

Manufacturer: Xorcom

Model Number: XE3020

Availability: In Stock

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The XE3000 is a heavy-duty, stand-alone, pre-configured, out-of-the-box Asterisk IP PBX featuring Elastix Asterisk distribution. The XE3000 may be equipped with up to 32 analog ports, up to 8 BRI ISDN ports, and up to 4 E1/T1 PRI, T1 CAS or E1 R2 ports in a single, 19" 2U chassis. Additional PSTN/analog phone ports can be provided by connecting external Astribank units via the USB2 ports, for a total of up to 672 PSTN/analog phones ports, up to 1000 users and up to 480 concurrent calls. Features

- User friendly Web Interface
- Interface in Different Languages
- CDR (Call Details Record) via Web access
- TDM/SIP/IAX Trunks
- Remote Extensions
- Voicemail
- Fax Support
- Voicemail to Email
- IVR Menu System
- Ring Groups
- Call Queues
- Conference Rooms
- Follow-Me
- Time-Based Routing
- Advanced Dialing Rules
- Music-On-Hold
- Paging and Intercom
- Web Access to Voicemail
- Admin Status Screen
- Package Manager (for easy updates)
- Network Settings Tool
- Phone Provisioning Tool
- Echo Cancellation - OSLEC (Open Source Line Echo Cancellation)

## Supported Extras

- Echo Cancellation Module: P/N XR0124 - Hardware Echo Cancellation Module for Xorcom XR XE, 2000 3000
- Rapid Recovery: P/N XR0068 - Backup utility provided on Disk-on-Key (Standard on all XE Models)
- Rapid Tunneling: Rapid Tunneling - Premium Support Tool - Please note that Rapid Tunelling is pre-installed on all XR1000, XR2000, XE2000, XE3000 and XR3000 units
- External USB Hub P/N XR0107: External 4-port USB hub to attach multiple Astribank devices to an Asterisk server.

## Software

- Asterisk version: 1.4x/1.6x (Elastix)
- Linux version: CentOS 5.x
- GUI: FreePBX
- Rapid Tunneling: Utility providing secure remote access for product support purposes

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- TwinStar (optional): High availability solution for complete Asterisk-based systems (requires two identical base units and an Astribank device).

## Hardware

- Processor: Intel Quad-Core Q9550 2.83GHz
- RAM: 4GB
- Hard disk: From 250GB 2.5" (optional upgrade to 500GB)
- RAID1: Dual hard drive for increased system reliability
- Fan: 3 redundant fans
- Echo Cancellation Module: Voice enhancement & echo cancellation (optional)
- USB: 4 external USB 2.0
- I/O Ports (optional and model-specific): Input/Output ports for Asterisk peripheral device support
- Rapid PA (optional and model-specific): Public Address capability for FXS port(s)

## FXO Module

- Worldwide impedance matching
- Flexible DC parameters
- Indicator lights for active settings and line status, per channel

## Telephony

- Maximum number of concurrent calls: 480
- Maximum number of built in analog ports: 32 (additional ports with external Astribank units)
- Number of E1 / T1 ports: 4 (up to 120 concurrent PRI/R2/CAS calls)
- Maximum telephony modules supported internally: 4 (additional Astribank ports are supported by adding Astribank units)
- Maximum number of telephony ports supported internally: 144 (4x E1 PRI/R2/CAS + 24 analog ports)
- Supported Xorcom telephony modules:- Elastix Certified Hardware- 8 ports FXS- 8 port FXS + I/O ports- 8 ports FXO- 2 ports FXO, 6 ports FXS + I/O ports- Up to 4 ports PRI/R2/CAS- Up to 8 ports BRI ISDN

## Network

- Ethernet port - standard: 10/100/1000 Mb/s (x2)

## Power

- Power supply: Internal
- Voltage: Switching, auto adjust 110/220 Volts, 50/60 Hz
- Power consumption: 230 Watts (maximum)
- Built in grounding connection

## Maintenance and Support

- LCD (Liquid Crystal Display) touch panel, supporting:
- Status of active systems, including:- all configured IP addresses- TwinStar (dual-server redundancy)- Redundant Power Supply (when configured)- Blink ports (extensions, channels, XPD and SPAN)- Active calls
- Maintenance issues, including:- Asterisk restart- DAHDI restart- Server reboot- Server power off
- Settings, including:- Enable/disable DHCP- Manual IP configuration
- Monitor and keyboard support

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- Internal backup & restore utility
- External Rapid Recovery backup utility (provided on disk-on-key)
- Rapid Tunneling utility providing secure remote access for product support purposes
- Internet updates

## Environment

- Storage temperature: -20&deg; to 70&deg; Celsius (-4&deg;-158&deg; F)
- Working temperature: 0&deg; to 40&deg; Celsius (32&deg;-104&deg; F)
- Humidity: 20%-95%, non condensing

## Dimensions and Weight

- Weight: 8Kg/18Lbs (weight may vary and depends on configuration)
- Size: 19" 2U industry standard rack-mountable chassis

Specifications may change without prior notice.&#65279;

**Price: £2,947.70**

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