

## CXR2000 CompletePBX Telephony System for SMB

The CXR2000 is an Intel Atom® based stand-alone telephony solution with PSTN / telephone ports.

The CXR2000 features Xorcom CompletePBX 5 management interface, with up to 32 analog

ports, up to eight BRI ISDN ports, and/or a single PRI/R2/CAS ISDN E1/T1 port. The CXR2000 supports up to 160 PSTN / Analog phones ports with external Astribank units, up to 200 users and up to 85 concurrent calls.



[To see the different CXR2000 configurations on our Web site click here.](#)

### Features

- Unlimited voicemail boxes, hunt groups, call center groups, and auto attendants (IVRs)
- Basic built-in call center with call recording, barge and whisper
- Hot-desking
- Sophisticated Classes of Service for enhanced security
- Emergency notification module
- Endpoint manager
- User-friendly Web interface
- Interface in different languages
- CDR (Call Details Record)
- TDM/SIP/IAX trunks
- Remote extensions
- Voicemail
- Voicemail to email
- Web access to voicemail
- Fax support
- Fax 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
- Admin status screen
- Package manager (for easy updates)
- Network settings tool

### Software

Software version	Xorcom CompletePBX 5 (64-bit)
Linux version	CentOS 7
Framework	Asterisk 13
Security	Intrusion protection software, firewall protection

## Hardware

<b>Processor</b>	Intel Atom D2500 Dual Core 1.8 GHz
<b>RAM</b>	2 GB
<b>Hard disk</b>	From 320GB 2.5" (500GB optional)
<a href="#"><u>Echo Cancellation Module</u></a>	Voice enhancement & echo cancellation (optional)
<a href="#"><u>Analog Lines Fail-over Kit</u></a>	In case of power outage or an Asterisk malfunction, up to six analog PSTN lines are routed directly to predetermined analog extensions (optional and model-specific)
<b>USB</b>	4 external USB 2.0
<a href="#"><u>I/O Ports</u></a>	Input/Output ports for Asterisk peripheral device support (model-specific)
<a href="#"><u>Rapid PA™</u></a>	Public Address capability for FXS port(s) (optional and model-specific)

## Telephony

<b>Maximum number of concurrent calls</b>	85 (SIP only); 45 (PRI + FXS)
<b>Maximum number of built-in analog ports</b>	32 (additional ports with external Astribank units)
<b>Number of E1 / T1 ports</b>	1 (up to 30 concurrent PRI/R2/CAS calls)
<b>Maximum telephony modules supported internally</b>	4 (additional Astribank ports are supported by adding Astribank units)
<b>Maximum number of telephony ports supported internally</b>	54 (E1 PRI/R2/CAS + 24 analog ports)
<a href="#"><u>Supported Xorcom telephony modules</u></a>	<ul style="list-style-type: none"> <li>• 8 FXS ports</li> <li>• 8 FXS ports + I/O ports</li> <li>• 8 FXO ports</li> <li>• 2 FXO ports, 6 FXS ports + I/O ports</li> <li>• 6 FXO ports, 2 FXS ports</li> <li>• 1 PRI/R2/CAS port</li> <li>• Up to 8 BRI ISDN ports</li> </ul>

## Power

<b>Power supply</b>	Internal
<b>Voltage</b>	Switching, auto adjust 100/240 Volts, 50/60 Hz
<b>Power consumption</b>	230 Watts (maximum)

<b>Built in grounding connection</b>	
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## Network

<b>Ethernet port</b>	10/100/1000 Mb/s
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## Maintenance and Support

- Monitor and keyboard support
- [Rapid Recovery™](#) backup utility provided on Disk-on-Key
- [Rapid Tunneling™](#) utility providing secure remote access for product support purposes
- Internet updates

## Environment

<b>Storage temperature</b>	-20° to 70° Celsius (-4° -158° F)
<b>Working temperature</b>	0° to 40° Celsius (32° -104° F)
<b>Humidity</b>	20%-95%, non-condensing

## Dimensions and Weight

<b>Weight</b>	4 Kg 9 lbs May vary, depending on configuration)
<b>Size</b>	19" 2U industry standard rack-mountable chassis
<b>Dimensions</b>	44 x 36.3 x 9 cm (17.3 x 14.3 x 3.5")

*Specifications may change without prior notice.*