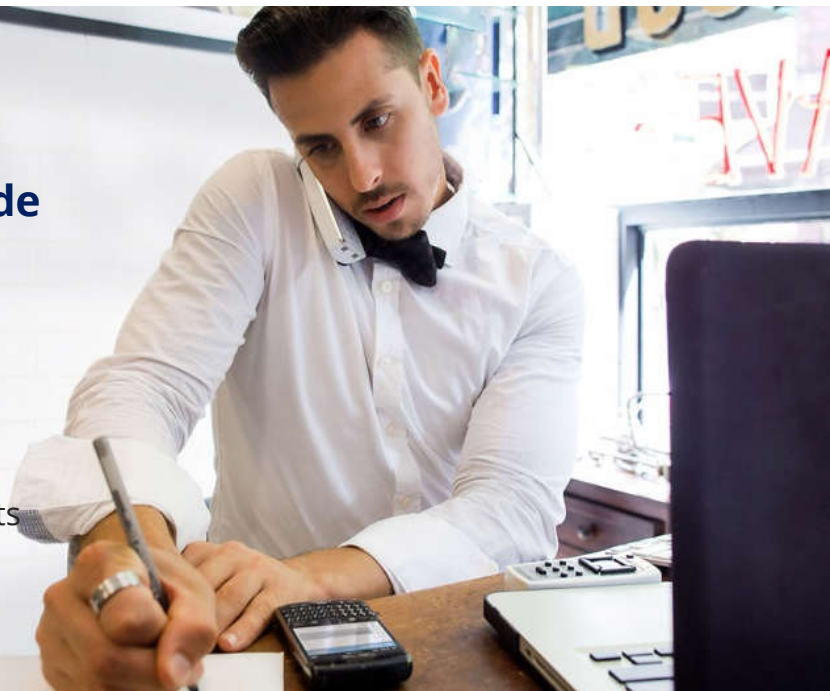# Xorcom "Blue Steel" CXT3000 Enterprise-Grade CompletePBX Telephony System in Twinstar mode

The Blue Steel CXT3000 IP-PBX is a heavy-duty, stand-alone, pre-configured, out-of-the-box telephone solution. It features Xorcom's CompletePBX distribution, hot swappable disk drives. The Blue Steel CXT3000 may be equipped with up to 32 analog ports, up to eight BRI ISDN ports, and up to 4 E1/T1 PRI, T1 CAS or E1 R2 ports in a single, 19" 2U chassis; up to 1000 users (100 concurrent call center agents) and up to 550 concurrent calls (SIP only); 480 for PRI / FXS.

Comprised two CXT3000 - Enterprise design with liquid Crystal Display

The TwinStar Plus CXTS3000 is comprised of two Blue Steel 3000 (CXT3000) module-less VoIP servers. This enhanced configuration is a heavy-duty, stand-alone, pre-configured, out-of-the-box IP-PBX featuring Xorcom's CompletePBX distribution,

PBX features

- SIP extensions, voicemail boxes, hunt groups, call center groups, and auto attendants (IVRs).
- Basic built-in call center with call recording, barge and whisper
- 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
- Billing module (optional)

- Fax support; Fax to email
- IVR menu system
- Ring groups
- Call queues
- Conference rooms
- Find me / Follow me
- VmX Locator
- Time-based routing
- Advanced dialing rules
- Music-on-hold
- Paging and intercom
- Admin status screen
- Package manager (for easy updates)
- Network settings tool

Advanced features
Call capacity

- Maximum number of concurrent calls: 550 (SIP only); 480 (PRI + FXS)
- Maximum number of built in analog ports: 32 (additional ports with external Astribank units)

Built-in redundancy

- Two hot-swappable, 24×7 server-grade HDDs (lockable)
- Two internal, redundant, hot-swappable power supplies
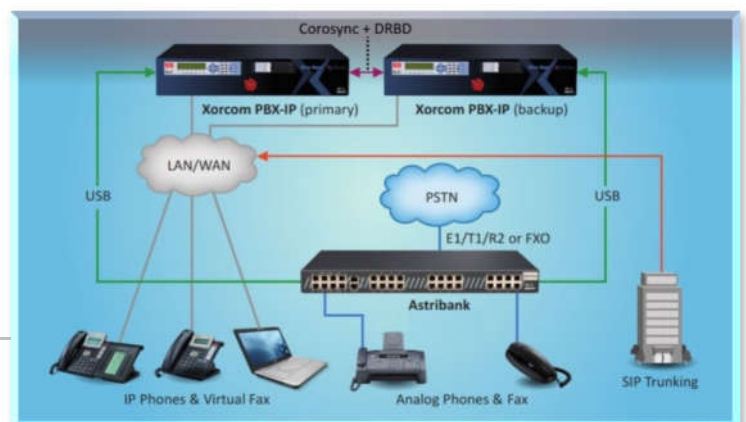- Built-in power for up to four Astribanks

Telephony

- From 8 to 32 analog lines/extensions integrated into the unit
- Up to 8 BRI ISDN ports or 4 PRI (E1/T1), T1 CAS, or R2 (E1) ports and more ...

Xorcom Twinstar High Availibility Solution

The TwinStar Plus configuration (P/N CTS2000, CTS3000, CXTS3000 or CXTS4000) is a bundled product, comprised of two module-less servers, based on the Xorcom CXE or CXT series IP-PBX, that have been optimized for use as an IP-PBX failover system.

Xorcom Twinstar High Availability Model
Complete Hot Fail-over solution with 99,9% SLA

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» SOFTWARE

Software version	Xorcom CompletedPBX version 5.x
Linux version	CentOS 6.6
GUI	Based on Ombutel
Security	Instruction protection software, firewall protection
Rapid Tunnelling™	Utility providing secure remote access for product support purpose
Twinstar™ (optional)	High Availability solution for CompletePBX system (requires two identical base units and an Astribank/SIP Gateway devices).

» HARDWARE

Processor	Intel i3 2120 (3.3GHz, 2 Cores, 3MB Cache)
RAM	4GB (optional upgrade to 16GB)
Hard disk	Two hot-swapable 250GB 2.5" (optional upgrade to 1TB)
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 port	Input/Output ports for Asterisk peripheral device support (optional and model-specific)
Rapid PA™	Public Address capability for FXS port(s) - (optional and model-specific)

» TELEPHONY

Maximum number of concurrent calls	550 (SIP only); 480 (PRI + FXS)
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)
Max. telephony modules supported internally	4 (add'l ports are supported by adding Astribanks)
Maximum number of telephony ports supported internally	144 (4xE1 PRI/R2/CAS + 24 analog ports)
Supported modules	8 ports FXS 8 port FXS + I/O ports 8 ports FXO 2 ports FXO, 6 ports FXS + I/O ports 6 FXO ports, 2 FXS ports Up to 4 ports PRI/R2/CAS Up to 8 ports BRI ISDN

» POWER

Power Supply	Two internal, redundant, hot-swappable units
Voltage	Switching, auto adjust 100/240 Volts, 50/60 Hz
Power consumption	230 Watts (maximum)

» NETWORK

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

» ENVIRONMENT

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

» DIMENSION AND WEIGHT

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

SALES INFORMATION:
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