

Project Release Bulletin

Project Name:	CompletePBX, v.4.00.0	Date:	17-Feb-2014
PID:	CX1-nn, CXR20nn, CXE20xx, CXR30xx, CXE30xx, CXE4000, CTS2000, CTS3000, CXTS3000, CTS4000	Number of Pages:	4

1. *Hardware Description*

Part Name	CXR1000	CXR2000/CXE2000/ CTS2000	CXR3000/CXE3000/ CTS3000/CXT3000/ CXTS3000	CXE4000/CTS4000
PC Motherboard	ITX-M42X61E	D2500HN	S1200KP	
CPU	Intel Atom D425 1.8 GHz	Intel Atom D2500 1.8 GHz	Intel i3-2120, G850 (CXE/CTS)	
RAM	DDR3, 2 GB	DDR3, 2GB	DDR3, 4 GB (2 GB for CXR)	
Hard Disk	SSD 16 GB	SATA 250 GB	SATA 250 GB	
RAID-1	N/A	Included in CXE/CTS only	Included in CXE/CTS/CXT/CXTS only	

2. *Software Description*

Name	Version	Notes

CentOS/Kernel	6.5/2.6.32-431.el6	Changed
FreePBX Distro	5.211.65-6	Changed
FreePBX	2.11	Changed
Asterisk	11.7.0-36	Changed
DAHDI	2.9.0	Changed
libpri	1.4.12-8	
xr2-panel (LCD panel software)	2.1.3-1	Changed
freepbx-module-zapauto	0.7.13-1	Changed
twinstar_addon	1.13-0	Changed
Switchboard	FOP 2.27.2	Changed
ccStats Lite (Statistics Reporting)	1.4	
ccStats Pro (Statistics Reporting)	2.0.5	Changed

3. **Bug Fixes**

- The System Admin module saved the Ethernet interface MAC address incorrectly in the configuration file. This prevented activation of the interface. Fixed.

4. **Changes**

- Asterisk 1.8 has been updated to Asterisk 11. The Asterisk package includes a set of patches that enable hot plug functionality for DAHDI devices.
- DAHDI 2.6 has been updated to version 2.9.0. The new version enables hot plug

connectivity for DAHDI devices.

- New System Settings module allows DHCP server, firewall, e-mail and clock configuration.
- New Fax Master module is pre-installed and included in the standard pricing. The module allows sending of faxes via the Web interface and provides a graphic log of received and sent faxes.
- The Shorewall firewall has been replaced with UFW firewall.
- The fail2ban package has been upgraded. The new Asterisk messages filter checks the Asterisk security subsystem messages for more reliable intrusion detection.
- The change_password script has been added. The script provides a Linux shell based wizard that enables changing of passwords for the Asterisk database, Asterisk Management Interface (AMI) and the Asterisk Recording Interface (ARI) administrator.
- The new and improved version of Endpoint Manager is pre-installed on all systems.
- Support for new Xorcom XT3000 “Blue Steel” appliances has been added.
- The Reference Guide has been updated to include documentation of numerous new modules which have been added to the product to provide a richer menu of features.

Table of Xorcom Rapid Recovery Images

Image Name	Server Model
CPBX-4.00.0-X123	CXR1000 (Celeron and Atom D425 CPU based), CXR2000 (Celeron, D525 and D2500 CPU based), CXR3000 (G850, E8400, Q9550 CPU based)
CPBX-4.00.0-X23-RAID1	CXE2000 (Celeron, D525 and D2500 CPU based), CXE3000/CXT3000 (Q9550 and i3-2120 CPU based)
CPBX-4.00.0-X23-RAID1-TW	CTS2000 (Celeron, D525 and D2500 CPU based), CTS3000/CXTS3000 (Q9550 and i3-2120 CPU based)
CPBX-4.00.0-X4	CXE4000

CPBX-4.00.0-X4-TW	CTS4000
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	Name	Signature	Date	Notes
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Technical Support Manager	Dennis Buteyn			
Marketing Manager	Ruth Bridger			
CTO	Leonid Fainshtein			
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