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AUDIX® Voice Power™ System R3.0
Installation Checklist

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Federal Communications Commission Statement

Class A Statement. This equipment generates, uses, and can radiate radio-frequency energy and, if not installed and used in accordance with the instruction manual, may cause interference with radio communications. It has been tested and found to comply with the limits for a Class A computing device pursuant to Subpart J of Part 15 of the FCC Rules which are designed to provide reasonable protection against harmful interference when operated in a commercial environment.

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Comments

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Acknowledgment

This document was prepared by the BCSystems Product Documentation Development Department, Denver, CO.

AUDIX Voice Power System R3.0 Installation Checklist

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INTRODUCTION

This document includes checklists to follow when installing a new AUDIX Voice Power R3.0 system. (A separate checklist is provided for upgrades.)

Each checklist provides a description of the required procedures numbered in the sequence in which you must complete them. If a procedure is switch specific, the letters "SW" (for "switch") are used in the first column instead of a number. A reference to one of the following documents is included in the last column labeled "Reference." This is where you will find the detailed procedure for performing the task described.

- *6386/33 and 6386/25 Voice Processing Hardware Installation* (585-310-111). This is the primary reference document for hardware installation. The "Reference" column of the checklist indicates "HI" (for "hardware installation") and the chapter number or appendix to go to when you must refer to the hardware installation document for the detailed procedure.
- *AUDIX Voice Power System R3.0 Software Installation* (585-310-115). This is the primary reference document for software installation. The "Reference" column of the checklist indicates "SI" (for "software installation") and the chapter number to go to when you must refer to the software installation document for the detailed procedure.
- AUDIX Voice Power R3.0 switch integration documents (for various switches). These documents contain procedures that are specific to the type of switch you are integrating with the AUDIX Voice Power system. The "Reference" column of the checklist indicates "SW" (for "switch") when you must refer to the switch integration document for the detailed procedure.

As you finish a procedure, make a check mark in the column labeled "✓." This will help ensure that you complete the required procedures in the proper sequence.

HARDWARE INSTALLATION PROCEDURES

NOTE

If you are installing a factory-assembled (ALT) system, perform steps 2 through 6 and then skip to step 13, "Connect the voice lines to the IVP4 boards."

No.	Description	Comments	Reference	✓
1.	If this is a new installation on an existing customer PC, make sure the customer has removed all DOS application software.		n/a	
2.	Verify the site requirements.		HI / Chapter 1	
3.	Gather the required tools.		HI / Chapter 1	
4.	Review safety considerations.		HI / Chapter 1	
5.	Identify factory-assembled (ALT) systems.		HI / Chapter 1	
6.	Ensure house wiring is installed for AUDIX Voice Power.		n/a	
7.	Install additional memory.	Required only for systems with <8Mbytes of RAM.	HI / Chapter 2	
8.	Set the motherboard jumpers.		HI / Chapter 2	
9.	Disable the second serial port (COM2).	Required only for System 75, DEFINITY G1 or G3.	HI / Chapter 2	
10.	Replace the air deflector and disk cables.	Required only on the 6386/33 WGS.	HI / Chapter 2	
11.	Install the VDC600 board.		HI / Chapter 3	
12.	Configure and install the IVP4 boards.		HI / Chapter 3	
13.	Connect the voice lines to the IVP4 boards.		HI / Chapter 4	
SW	Connect the switch to the AUDIX Voice Power computer.		SW	
14.	Connect the peripherals.		HI / Chapter 5	
15.	Run the power-on self test (POST).		HI / Chapter 6	
16.	Run the set-up utility to determine disk partitioning.		HI / Chapter 6	

SOFTWARE INSTALLATION PROCEDURES

NOTE

If you are installing a factory-assembled (ALT) system, perform step 1. If the software load and UNIX partitioning are correct, skip to step 8, "Confirm IVP4 board recognition."

No.	Description	Comments	Reference	✓
1.	Check the loaded software and UNIX partitioning.		HI / Chapter 1	
2.	Install the UNIX R3.2.2 operating system, including: UNIX Base System Package FMLI Package FACE Package FACE HELP Package Editing Package Remote Terminal Package		HI / Chapter 2	
3.	Verify UNIX system installation.		HI / Chapter 2	
4.	Install IVPSS R3.0.		HI / Chapter 3	
5.	Create an administrative login.		HI / Chapter 4	
6.	Install AUDIX Voice Power R3.0: (1) speech and (2) software.		HI / Chapter 4	
SW	Install AUDIX Voice Power switch integration software.		SW	
7.	Check the loaded software.		SI / Chapter 6	
8.	Confirm IVP4 board recognition.		SI / Chapter 6	
9.	Set up the maintenance modem software options.		SI / Chapter 7	
10.	Set up the printer software options.	Required only if the system includes a printer.	SI / Chapter 7	
11.	Reboot the system.		SI / Chapter 8	

SWITCH ADMINISTRATION PROCEDURES

Refer to the *Switch Administration* chapter of the switch integration document included with the AUDIX Voice Power documentation set for a checklist of switch administration procedures.

INITIAL ADMINISTRATION PROCEDURES

No.	Description	Comments	Reference	✓
1.	Map PBX extensions to channels.		SI / Chapter 9	
2.	Assign channels to the info_service.		SI / Chapter 9	
3.	Verify channel state.		SI / Chapter 9	
4.	Verify extensions and channels.		SI / Chapter 9	
5.	Reassign services.		SI / Chapter 9	
6.	Administer system parameters.		SI / Chapter 9	
7.	Check the system clock.		SI / Chapter 9	
SW	Set the switch parameters on the AUDIX Voice Power system.		SW	
8.	Stop and start the voice system.		SI / Chapter 9	

ACCEPTANCE TEST PROCEDURES

No.	Description	Comments	Reference	✓
1.	Prepare for acceptance tests.		SI / Chapter 10	
2.	Run the power-on self test (POST).		SI / Chapter 10	
3.	Administer test subscribers.		SI / Chapter 10	
4.	View the system monitor to isolate errors.		SI / Chapter 10	
5.	Leave a call-answer message.		SI / Chapter 10	
6.	Check the MWL and retrieve messages.		SI / Chapter 10	
7.	Remove test subscribers.		SI / Chapter 10	
8.	Log off.		SI / Chapter 10	
9.	Verify the remote maintenance modem.		SI / Chapter 10	

CUT-TO-SERVICE PROCEDURES

No.	Description	Comments	Reference	✓
1.	Prepare for cut to service.		SI / Chapter 11	
2.	Log on.		SI / Chapter 11	
3.	Add subscribers.		SI / Chapter 11	
4.	Log off.		SI / Chapter 11	
SW	Administer the switch.		SW	