

# SBX IP Release 3.5 Software Notice

June 2010

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## Description of Release 3.5

This version is updated to include support for the STS digital telephones, as well as many new voice mail features. This release 3.5 software may be installed on systems without VMIB voice mail cards, however the new voice mail features in R3.5 are only available on systems with a VMIB card. Once released to general availability, the 3.5 build will be available to all as a free software upgrade for existing systems.

## New and enhanced features for 3.5

### 1) Support for STS digital telephones

Release 3.5 adds many new software and voice mail features to the SBX IP system. Release 3.5 software can be applied to existing 1.0 – 3.0 systems in the field to take advantage of these new features!

### 1) Name and Number now show in the Call Log

*Note: If name/number are received as part of CallerID*

### 2) Voice Mail feature enhancements

- E-Mail notification of a voice mail (no .wav file)
- Message Cascade (all, urgent, when notify fails)
- Mailbox Class of Service (5 levels)
- Administrator Mailbox (add, delete mbx, change password, record mbx greeting, record mbx name, broadcast message)
- Temporary greeting for mailbox users
- Future delivery, private message, and confirm receipt option when sending a message
- Distribution lists (5 per mailbox)
- Virtual mailboxes (50, 200-249)
- Announce only mailbox types
- Fast forward, rewind, pause/start while listening to a message
- Outbound notification retry and interval parameters

## Upgrading systems to Release 3.5

### Upgrade PCAdmin:

- 1) Backup the PCAdmin database files, LMASTER.CDS and LDETAIL.CDS which are found in the \data subfolder of the installation directory. (copy these files to a separate location) The installation directory is typically:  
C:\Program Files\Vertical Communications Inc\SBX PCADMIN\Data\
- 2) Run the installation program for PCAdmin; the program will detect the previous PCAdmin version and will upgrade it.
- 3) Restore the database files LMASTER.CDS and LDETAIL.CDS to the \data subfolder of the installation directory.

### KSU Upgrade:

The overall upgrade process is as follows:

- Back up the customer database using PCAdmin
- Install the new KSU software and make sure the system restarts
- Upload the VMIB prompt file, make sure the system restarts
- Initialize the system and default
- Upload the customer database using PCAdmin
- Follow the PGM 452 process as below based on the KSU version

### Steps for upgrading from Release 1.0:

- 1) Back up the system database using PCAdmin.
- 2) Install the new KSU software using PCAdmin; ensure that the system restarts. Detailed instructions follow this section.
- 3) Log into admin programming and use PGM 452 Button 1 – SAVE.
- 4) While still in admin programming, use PGM 452 Button 2 – SAVE.
- 5) Restart the KSU.
- 6) Upload the version 3.5 VMIB prompts.

### **Steps for upgrading from Release 2.0**

The upgrade steps should be performed in the following order:

- 1) Back up the system database using PCAdmin.
- 2) Install the new KSU software using PCAdmin; ensure that the system restarts.  
Detailed instructions follow this section.
- 3) Log into admin programming and use PGM 452 Button 2 – SAVE.
- 4) Restart the KSU.
- 5) Upload the version 3.5 VMIB prompts.

### **Steps for upgrading from Release 2.5**

The upgrade steps should be performed in the following order:

- 1) Back up the system database using PCAdmin.
- 2) Install the new KSU software using PCAdmin; ensure that the system restarts.  
Detailed instructions follow this section.
- 3) Log into admin programming and use PGM 452 Button 3 – SAVE.
- 4) Restart the KSU.
- 5) Upload the version 3.5 VMIB prompts.

### **Steps for upgrading from Release 3.0**

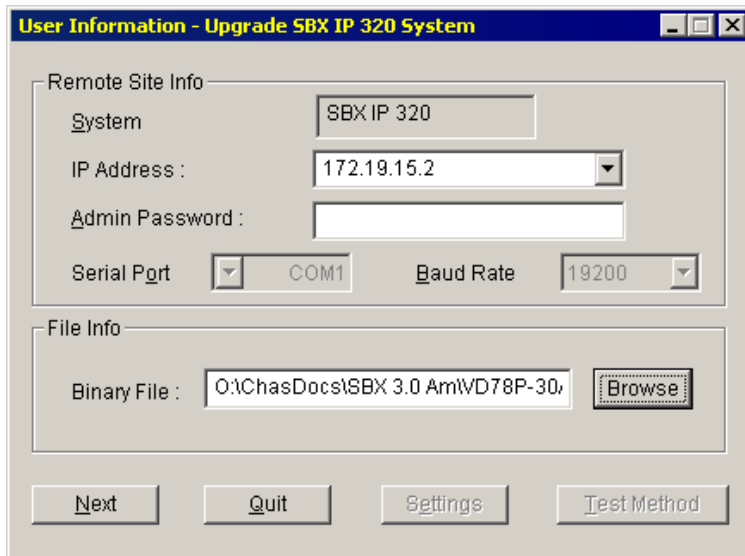
The upgrade steps should be performed in the following order:

- 1) Back up the system database using PCAdmin.
- 2) Install the new KSU software using PCAdmin; ensure that the system restarts.  
Detailed instructions follow this section.
- 3) Log into admin programming and use PGM 452 Button 4 – SAVE.
- 4) Restart the KSU.
- 5) Upload the version 3.5 VMIB prompts.

## Detailed steps for upgrading the KSU

Connect to the SBX system using the diagnostic console and proceed with the following steps:

- 1 Utilities Menu
- 2 “LDK Upgrade”
- 3 “TCP Connection” type
- 4 Enter the IP address of the SBX IP system. You can view this address in program area 108 when logged into Admin programming.
- 5 Browse to the location where you have saved the KSU software file
- 6 Select and Open the upgrade file.



The screenshot shows a dialog box titled "User Information - Upgrade SBX IP 320 System". It contains two main sections: "Remote Site Info" and "File Info".

**Remote Site Info:**

- System: SBX IP 320
- IP Address: 172.19.15.2
- Admin Password: (empty field)
- Serial Port: COM1
- Baud Rate: 19200

**File Info:**

- Binary File: O:\ChasDocs\SBX 3.0 Am\WD78P-30, (with a "Browse" button next to it)

At the bottom of the dialog box, there are four buttons: "Next", "Quit", "Settings", and "Test Method".

7. Click “Next”

The next instructions and screen shots will illustrate the next steps:

- 1 Click "Start"
- 2 You will see the real-time display of files being copied
- 3 You will be notified that the system is being reset. Click "OK."
- 4 PCAdmin will ask if you want to upgrade another system. Click NO

**Progress & Information - Upgrade SBX IP 320 System**

User Info

File Name: O:\ChasDocs\SBX 3.0 Am\VD78P-30Am\_20

IP Address: 172.19.15.2

System Info

System: SBX IP 320 Ver.: Unknown

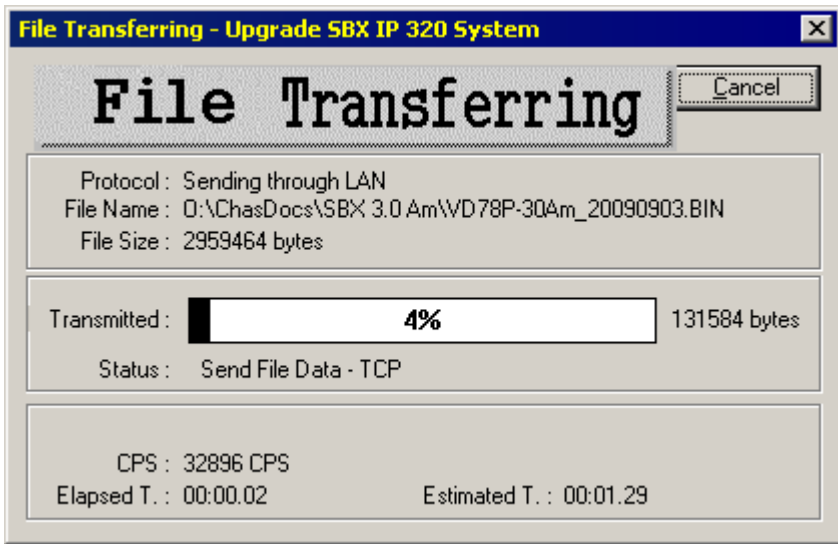
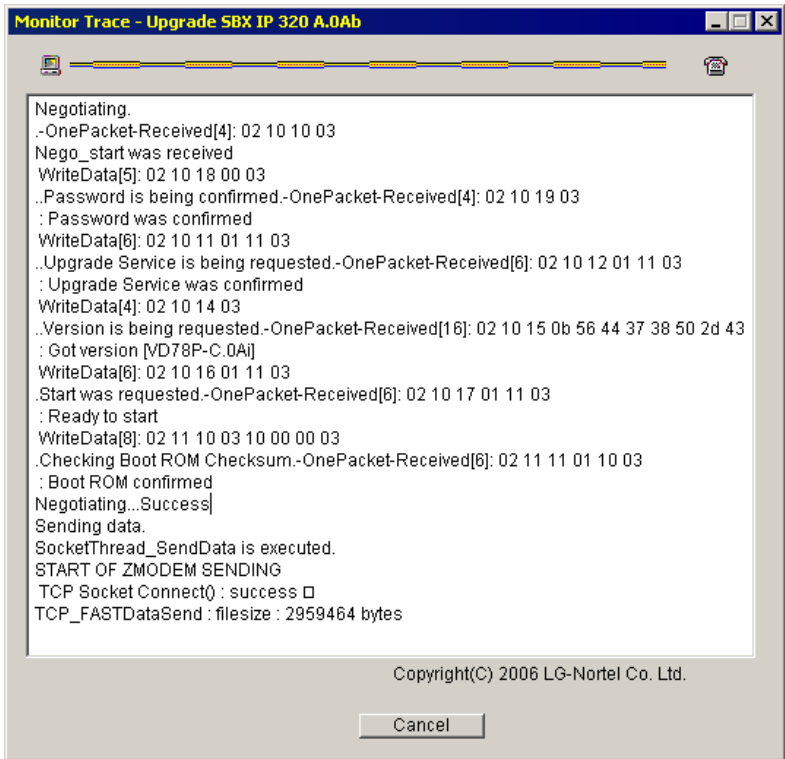
Status: BEGINNING Retry: 0

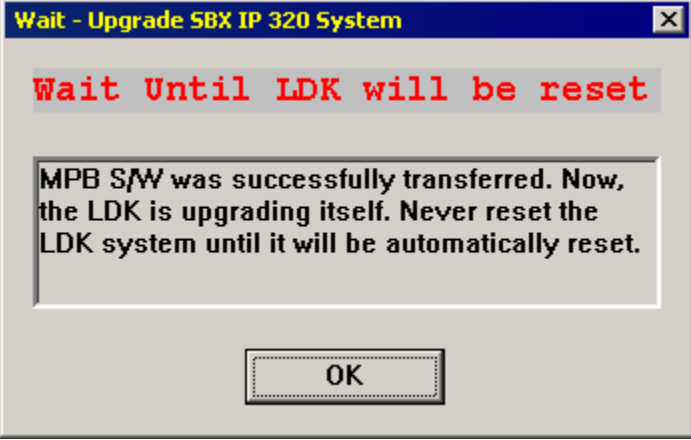
File Transfer

Total: 2959464 Byte(s) Current: 0 Byte(s)

Progress

Start Back Monitor Quit





## Uploading new VMIB prompts

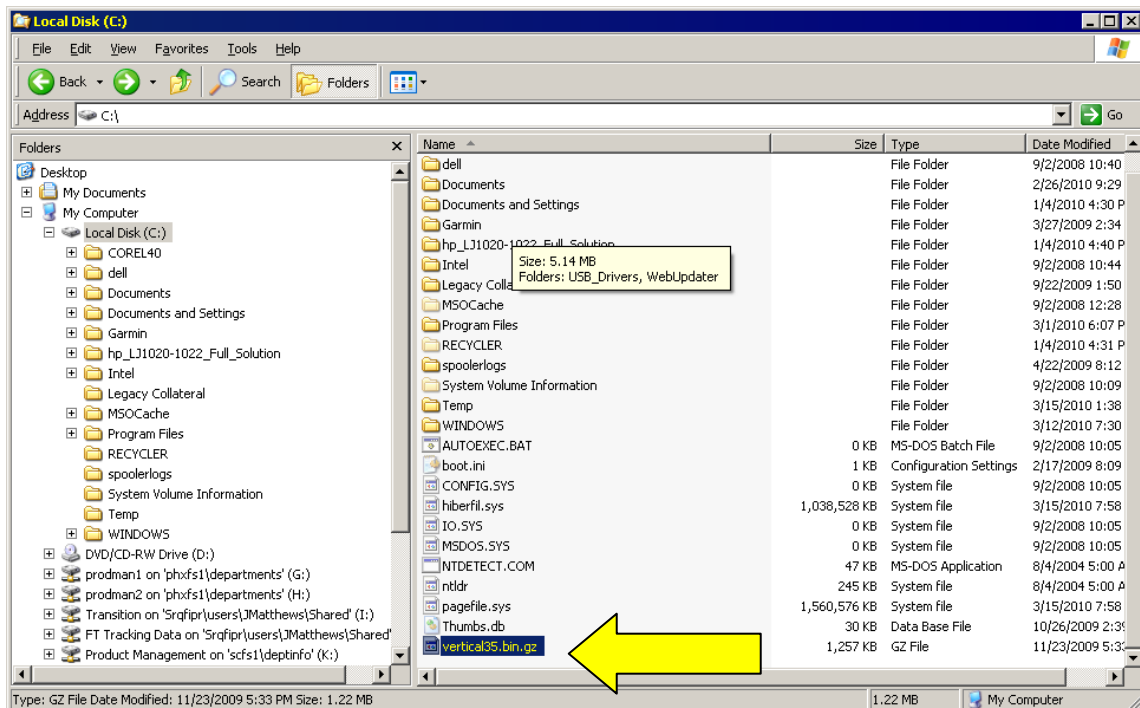
For proper feature operation, updating the VMIB system prompts must be performed.

Conditions:

- The SBX IP must be programmed with an IP address for the local network (PGM 108) and must be connected.
- VMIB must be installed in the system.
- The appropriate voice prompt file (vertical35.bin.gz) obtained from Vertical.

Procedure:

- 1 Place a copy of the VMIB prompt file named 'vertical35.bin.gz' on drive C:\ as shown here:



- 2 Launch an FTP client application. The example below shows the Windows command line FTP client.

- 3 Log on to the SBX system via FTP (in the following example, 172.19.15.2 is used as the local network address of the SBX 10/100 LAN port)

```
c:\>ftp 172.19.15.70
Connected to 172.19.15.70
220 FTP Server ready.
```



6. After file transfer, the system will start to program the downloaded prompt to VMIU automatically.

7. When the prompt programming is done, the system will restart by itself.