



Bulletin No.: 110_SVMi-16E

March 16, 2004

SVMi-16E Product Launch

Samsung Telecommunications America is pleased to announce the general availability of the SVMi-16E, the newest member of the powerful SVM family of voice processing products. The new SVMi-16E uses the latest in enhanced DSP and processor technologies and provides up to 16 simultaneous voice channels for large, more port intensive applications.

PRODUCT:
SVMi-16E

RELEASE/VERSION:
Release 3.3, Version 6

COMPATIBILITY

The SVMi-16E is designed to work with the iDCS-500 Release 1 and the new Release 2. The recommended minimum software for the iDCS 500 is Release 1.31, although the SVMi-16E should operate with all iDCS-500 Release 1 software.

NEW SVMi-16E HARDWARE

- New Faster Central Processing Unit (CPU)
- New Improved Digital Signal Processors (DSP)
- 64 Mb RAM
- Message Storage Capacity
 - 256 Mb Compact Flash (approximately 18 hours)
 - 2 Gb Hard Drive (approximately 140 hours)
- 8 Ports embedded
- 2 VPM Slots (Either of the two new VPMs can be used.)
 - **VPM-E** (voice only)
 - **VPMF-E** (voice & 1 fax call simultaneously)
- Modem DSP (accessed via software, no physical connection required)
- 8 LEDs

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1301 East Lookout Drive
Richardson, TX 75082

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NEW SVMi-16E HARDWARE (Continued)

- **RJ-45 LAN Connector (10/100 BaseT)**
Connect the LAN in either of two ways. If connecting directly to a Laptop or PC use a Crossover Cable. If connecting to the customer provided Local Area Network (through a Router/Switch/Hub), use a Straight through Cable.
- **Serial SIO (DB9M)**
The SIO can still be used for accessing System Programming. The default Baud rate is 38400.
- **NO Parallel Port**
The Parallel port was removed from the product. The LAN connector replaces this connection. Backup and Restore are now performed from the LAN connector.

NEW SVMi-16E SOFTWARE RELEASE 3.3, VERSION 6

- **Soft Modem**

Accessed through DTMF System Administration, the soft Modem allows remote access to programming through a terminal emulation program such as HyperTerminal. All programming features and flexibility allowed by a Local connection will be allowed by this remote connection.

- **LAN Connectivity**

- **NED**

NED is Datalight ROM-DOS's Text Editor and is required to edit the Socket.cfg file containing the SVMi-16E's static IP address. If connecting directly to a single PC and/or Laptop then use the Default IP address of 10.10.108.6.

- **System Programming (Local/Remote)**

System Administration can be performed via the LAN connection. Use the LAN connection for Programming remotely as long as the Customer's authorizes "Remote Access to Services" on their Network.

- **Backup & Restore**

When using the Backup and/or Restore Custom Application Data feature, the LAN connection is required. An additional Client program called SVMBack is available on the eCommerce Web Site, (<http://www.ebiz.samsungusa.com/>). It can be downloaded and installed on multiple Client PCs.

- **FTP File Transfer**

Moving large amounts of data to and from the SVMi-16E can be accomplished by using the FTP Server program installed on the SVMi-16E. The program may be engaged anytime the system is brought down. There are many third party FTP client programs available to perform file transfers.

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- **Multi-Language**

The SVMi-16E can support up to nine of the 12 available languages at one time. Three languages will be shipped standard with each SVMi-16E, English_US, Spanish_Castilian, and French_Canadian. The others will be available for download from the eCommerce web site at a future date.

Standard Languages

- EN_US – English_United States; Installed Standard ID:1
- SP_CA – Spanish_Castilian; Installed Standard ID: 2
- FR_CA – French_Canadian; Installed Standard ID: 3

Additional Languages

- Danish
- Dutch
- German_Austrian
- Italian
- Korean
- Portuguese
- Russian
- Spanish_Spain
- Swedish

- **Minimum Password Length**

The Administrator can set the minimum password length when required. This is a system wide parameter that is especially useful in environments where security is a priority. If the minimum password length parameter is adjusted greater than a subscriber's current password length, they will be prompted and forced to enter a new password.

- **Fax Mail**

Authorized subscribers can receive Fax Messages in their Mailbox. (Must have at least one VPMF-E installed).

- **Fax-On-Demand**

This application can be written based on the demands of the organization. The application allows callers to select documents and have them faxed to them anywhere the organization authorizes. (Must have at least one VPMF-E installed).

- **New Software Blocks**

- **Dial Block**
Used for directing callers to a device or to an extension that does not need the power and flexibility of an extension block.
- **Document Librarian**
This block is used to search and fax documents stored in Fax Blocks. Applications can be written to search based on caller input and matching criteria.

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- **Fax Block**
Each block contains a document. The documents or FAX blocks are searched by the Document Librarian as part of a Fax-On-Demand Application.
- **Port Block**
The Port Block is used to define those parameters required for the device to which the SVMi-16E is directly attached. Since all of these should be predefined this block has only been made visible to account for disconnect. If the CO does not provide proper disconnect we can adjust the SVMi-16E to try and accommodate other signals to release ports that are no longer processing calls.
- **Net Mailbox Block**
This block is useful in multi-Node installations requiring more than one SVMi-16E. The Net Mailbox utilizes the industry standard AMIS protocol for transferring messages from one VoiceMail system to another.

If you have any questions regarding this notice, please contact your Regional Sales Manager, your Customer Service Representative at the number provided below, or via email at BCS.Sales@samsung.com.