

SS System founded in 2002 with headquarters in NC, USA. SS Systems is one of the fastest growing telecom hardware design house and manufacturer of high quality carrier grade Integrated Telecom Platforms and boards. Enabling its customers and partners to provide innovative Video, Voice, IP, Signaling and MVAS Solutions.

*INNOVATIVE *INTEGRATED *MULTI PURPOSE

TELECOM HARDWARE



SSS ITP 555 Series

Integrated Telecom Platform with 8E1/T1 or 16E1/T1 near Plug N Play for many Voice, Video, IP, Signaling and MVAS applications. Highly flexible, energy efficient, scalable and carrier grade.

SSS ITB 212 Series

Integrated Telecom boards with 4E1/T1 or 8 E1/T1 for Voice, Video, IP, Signaling applications and MVAS applications. Highly flexible and Scalable.

SSS ITP 555 Series - Specifications

- Available in 8E1/T1 or 16E1/T1 configuration.
- Rack Mountable 1U form factor (H: 1.74inches, W: 17.13inches, D: 22.64inches).
- On board application server and two built in storage HDD 160 GB.
- -48VDC Powered System. Low Power Consumption around 100W with full load.
- Four Gigabit Ethernet interfaces.
- Console management through ethernet ports.
- Supports all major Voice/IP/Video* protocols.
- Supports ISDN, SS7, SIGTRAN, SIP SIGNALLING and Video* in the same platform and is able to seamlessly bridge TDM and IP Networks.
- Supports all major voice and video codec's (video codec's Q2 2010).
- Supports all call routing features.
- Flexibility to run simultaneously two different SS7 and IP services such as SS7, ISDN, SIGTRAN, SIP and 3G Video* between each set of 8E1/T1 interfaces.
- Field upgradeable from 8E1/T1's to 16E1/T1's and Video/VOIP functionality by hardware expansion cards and software license upgrades.

SSS ITB 212 Series - Specifications

- Available in PCle form with 4E1/T1 or 8E/T1 configuration.
- Supports all major Voice/IP/Video protocols.
- Supports ISDN, SS7, SIGTRAN, SIP SIGNALLING and seamlessly bridges TDM and IP Networks.
- Supports all major voice IP and video codec's (video codec's Q2 2010).
- Supports all call routing features.

Applications Supported



Applications Supported	SSS IIP 555 Series	SSS 11B 212 Series
° 3G Video applications*	✓	√
° Call Personalization	✓	✓
 Calling card platforms 	✓	✓
 Contact Center 	✓	✓
 IVR applications 	✓	✓
○ IP PBX	✓	✓
 Location Based Services 	✓	✓
 Missed Call Alert With Built in SMSC 	✓	✓
Monitoring	✓	✓
 Roaming 	✓	✓
° SIGTRAN	✓	✓
 SIP trunking 	√	✓
NGN Gateway	~	✓
• SMSC/USSD	~	✓
 Social networking applications 	V	✓
 Switching and Class 4 and 5 services 	✓	✓
 TDM – VOIP Gateway 	V	✓
 Unified communications 	V	✓
Voice/Video transcoding	✓	
 Voicemail 	✓	✓

SS Systems solution partners offer a wide range of Carrier grade advanced enhanced services for fixed and wireless networks.

Expected in Q2 2010

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