

# STN2750 SERIES

## STN IP/GPRS POS Gateway Products



### FEATURES

The most important advantages provided by STN Gateway are as follows:

- Routing ISO8583 messages to different hosts by using NII protocol
- Hardware and software featuring simultaneous backup & uninterrupted operational configuration for Redundancy
- Supporting 4000Tps / 8000 session concurrently
- Routing through 8 listening ports and port-specific separate policy definitions
- Routing up to 20 target hosts (upgradeable with licence up to 40 or 60) by using "incoming port" and "NII" protocol over permanent connection
- Load balancing among hosts
- Web-based management (Https)
- Supporting console connection by serial cable or by Ethernet (SSH)
- Host mapping over specific port without NII checking and Destination NII override
- Collecting information about IP & Gprs Pos over Stnview
- Advanced debugging tools ( Syslog message or Tcp dump )
- Advanced features for monitoring, planning and controlling server loads
- Efficient management of the system through monitoring and reporting number of reverse transactions (ISO8583 - 0400 messages) occurring in the system
- Prompting necessary warnings to the business units by determining alarm/warning thresholds through effective management interface
- Supporting integrated configurations through ability to integrate with the available network management systems
- Superior performance features (number of packets processed per second)
- In case of reboot, Stn Gateway restarts in 30 seconds, it maximizes availability of the system and prevents data loss.
- STN Gateway supports remote firmware upgrade.

### STN Gateways

The Total Solution for transaction switching:

Data traffic, generated by IP POS (ADSL) and GPRS POS devices rapidly becoming widespread today, is currently handled with various network solutions at the banking centers. Among these solutions, there are various devices such as servers incorporating encryption software, port routers and load balancers. These products, each having separate management interface and managed by different parameters, while complicating problem identification processes, can also dangerously mask underlying problems.

With its STN2750 product family, STN is providing an effective solution to all these problems. Thanks to innovative solutions offered by two different models of STN IP gateway products, all kinds of customer needs are satisfied at the highest possible quality level.

In addition to the above-mentioned features, STN2750 product family can easily be integrated with STN 2750 analog and digital dial-up POS network products to form integrated systems.

STN2750 product family, while allowing addition of user-specific solutions accommodating special needs (based on a project), is intended to provide superior work performance for all users.

The gateway solutions family has 4 members; STN2750 - Redundant Gateway Product, STN2850 - Redundant Gateway Product, STN2854 - Redundant Gateway Product, STN2950 - Redundant Gateway Product, encryption/decryption.

## STN2750 SERIES SPECIFICATIONS PHYSICAL SPECIFICATIONS

### PHYSICAL DIMENTIONS:

4U height, 19" Rack Mountable  
Fast reboot time  
Solid State Disk ( for OS )  
Embedded Linux OS.  
Dual Power Supply Support (Hot Swappable)  
Standart PC I/O ports ( Usb, Mouse, Keyboard, Monitor out)  
2 x Ethernet Interface for Uplink (10/100/1000Mbps)

### ELECTRICAL:

AC Power: 85/230 VAC, 50/60 Hz, Standard dual power supply, Autosensing

### OPERATING ENVIRONMENT:

Humidity: %25-%95 non-condensing  
Operating Temperature: 0 - 50 C

### DIMENSIONS

(W x H x D) 482 x 177 x 479 mm (19" x 7.0" x 18,9")

### WEIGHT

(4U) 17,6 kg (38,7lb)

