

AltiGen Phone Systems

T1/PRI High Capacity Trunking

T1/PRI High Capacity Trunking and Voice Mail Resources

AltiGen's high capacity digital Triton T1 trunking interfaces provide full T1, ISDN PRI and E1 capabilities. High capacity AltiGen systems can support up to 8 T1/PRI interfaces per chassis. The AltiServ Triton T1 board is provisioned through AltiServ's AltiAdmin Graphical User Interface (GUI) to support: T1/E1/ISDN PRI.

- The Triton T1/E1/PRI board delivers 24 channels of call processing and 24 full voice mail ports for an unprecedented value.
- The Triton T1/E1/PRI board, software-enabled for ISDN PRI support, delivers 23 channels of voice processing and one control channel for managing call set-up, delivery and sharing of ANI and DNIS information. The Triton board configured for ISDN PRI also delivers 24 full voicemail ports to users needing high-speed digital telco access of a PRI interface.
- The Triton T1/E1/PRI board, software enabled for E1 supports the 30 channel international standards. As with the other configurations this advanced board offers international customers high value of a high capacity digital telco interface as well as 24 voicemail ports.
- With T1 trunking AltiGen supports **ANI/DNIS Transport over T1/PRI Tie Trunks** - ANI (Automatic Number Identification) and DNIS (Dialed Number Identification Service) digits for calls can be forwarded and transmitted between AltiServ systems networked with T1 tie trunks.

T1/E1/PRI Interface Support

- Frame type: SF, ESF
- Line code: AMI, B8ZS
- Zero code suppression: Jam Bit 8, GTE, Bell, None
- Error counter
- Alarm signal capabilities
- Counts: Bipolar violation, F(t) error and CRC error
- Connector: 120 ohm RJ-48C or RJ-48X