

QUINTUM TENOR DX SERIES



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The Tenor DX Series offers:

- Available with 2, 4, 6 or 8 T1/E1/PRI Spans
- Up to 120 VoIP channels
- Available in MultiPath or Gateway Configurations
- Auto-Provisionable
- Survivable
- Unified Communications Proxy (UCP)
- Supported by Remote Management Tools*
- Perfect for enterprises and service providers deploying VoIP applications



Enterprises can benefit from a variety of valuable applications such as PBX extension, remote office connectivity, long distance consolidation and call centers. Service providers can deploy numerous VoIP applications such as SIP Trunking, Wholesale VoIP Termination, Calling Cards, Tandem Switching and Least Cost Routing. Product scales from a fractional T1/E1, with 8 simultaneous VoIP channels up to a full 8 span MultiPath Switch supporting 120 simultaneous VoIP calls.

- **MultiPath architecture** for easy integration with existing voice and data infrastructure, meaning little or no re-programming of the PBX, or upgrades are required and no need for special dialing plans.
- **Transparent MultiPath Call Routing** to intelligently route calls between the PBX, the PSTN, and the IP network to achieve the best combination of cost and quality. The Tenor can also route calls over IP to reduce costs, and then transparently "hop off" to the PSTN, to reach off-net locations.
- **PacketSaver Technology** multiplexing to reduce bandwidth consumption by up to 57% by combining voice packets from multiple calls into a single packet.
- **Universal Dial Plan** that provides a programmable dial plan so Tenor to be integrated into any network environment.
- **Auto Provisioning** interface allows the Tenor solution to be deployed worldwide, and configured automatically by acquiring the configuration information from a central server, upon installation. The same auto-provisioning capability allows the Tenor to be configured from a VoIP application, thus supporting a single user interface between the VoIP application and the Tenor configuration.
- **Unified Communications Proxy (UCP)** provides 'Any to Any' connectivity: SIP-SIP, TDM-TDM and SIP-TDM, for easy integration with any network.
- **NATAccess™** to allow Tenor to operate behind NAT firewalls to translate internal IP addresses into public addresses when a VoIP call is established with an outside party.
- **Remote Management** for anywhere, anytime remote management even behind NAT firewalls with Quintum's Remote Management Session Server.

Tenor and Tenor S now assure that VoIP can be deployed easily in existing voice and data networks, offering unmatched voice quality and survivability, network-wide scalability, and easy, secure remote management for installation, configuration, upgrades, troubleshooting and repair.

The Tenor-S Survivable VoIP Multipath Switches provide local endpoint registration and call routing functionality in the event that communication with the central proxy is lost. In these circumstances the Tenor-S takes over as the local routing engine, supporting the local IP phones, and in addition providing gatewaying capabilities to enable IP phones to place calls out over the back-up PSTN connections. The Tenor-S continues to monitor the status of the central SIP proxy and, once communication is re-established, passes routing responsibility back to the central proxy.

Please contact us for the specifications

Tenor[®]DX Series

*Available for an additional cost