

Adax, Inc.

614 Bancroft Way • Berkeley, CA 94710

510-548-7047

www.adax.com**HDC3-AMC**

The HDC3-AMC is the latest generation of the highly successful Adax SS7 controller. Specifically designed to meet the demands of wireline, wireless, and NGN convergence platforms, the HDC3-AMC excels at SS7, providing a high-density high-performance solution for narrowband signaling applications.

The HDC3-AMC is also available in PMC, PCI-X, and PCIe form factors, all of which share a common software driver and have a consistent API for application portability. This makes the HDC3 cards highly flexible, scalable, and portable signaling solutions for all system architectures that maximize protection of investment.

Application Examples

- Signaling gateways
- Media gateway controllers
- SGSN, GGSN, MSC, HLR, VLR, and BSS nodes
- VAS applications such as SMS, roaming, and billing
- Test and measurement applications
- Simulation and monitoring systems


**FEATURES**

- › Eight software selectable trunks of full E1, T1, or J1 per card
- › Two, four, and eight trunk card options available
- › A combination of up to 248 MTP2 LSLs, and 8 MTP2 HSLs
- › Simultaneous support for MTP2 LSLs, HSLs, and SS7 ATM AAL5
- › Support for up to 128 channels of Frame Relay or a combination of 248 channels of HDLC, X.25, LAPB/D/F/V5 protocols
- › Support for M3UA, M2PA, SCTP, and M2UA
- › PMC, AMC, PCI-X, PCIe (Full-Height, Low-Profile, and ExpressModule) board format
- › Single HDC3 driver supports PCI/PCI-X, PCIe, PMC, and AMC form factors, so applications run unchanged across all architectures