

iCore® SMSC/MMSC

SMSC

The Short Messaging Service Center (SMSC) can be purchased as a stand-alone system or can be fully integrated with other iCore products. It provides simultaneous SMS operations for GSM or UMTS wireless networks. It delivers full SMS services.

STANDARD SERVICES

- Mobile Originated (MO) and Mobile Terminated (MT) short messages
- All supported GSM text formats: 7 bit alphabet (default), 8 bit, and 16 bit encoding
- Message storage if recipient is unavailable
- Message delivery report
- Message forwarding and redelivery if recipient becomes available
- ITU and ANSI low level MTP and SCCP support
- SIGTRAN Support
- Adapted to handle latency when satellites are used for network communications
- No additional equipment, devices, or external applications needed
- National and international messaging capabilities
- Message Waiting Notification support
- Log reports and Operational Measurements: Successful MOs, Successful MTs, Failed MOs, Failed MTs, Delivery Reports Generated, Re-attempts completed, SMPP Connection status, SS7 Connection status, Fully configurable via a GUI client

EXTENDED FEATURES

- SMPP interface for a single or multi ESME destinations
- Gateway functionality (SMPP & SS7) to manage connections to one or more SMSCs for roaming networks. This will make it easy to switch between different roaming networks with message delivery problems.
- Provides balance notification to prepaid subscriber
- SMSC Multiplexer/SMPP Server for message routing to networks without direct connection
- Custom Message Delivery to any subscriber

MMSC

A powerful Multimedia Messaging Service Center (MMSC) that will handle MMS operations for GSM and 3G networks. This evolution of the SMSC delivers full services.

STANDARD SERVICES

- Phone-to-Phone MMS (images, voice, and video)
- Application-to-Phone and Phone-to-Application MMS
- Supports GSM and 3G networks
- Supports useful subscriber applications for media conversion and sharing
- Support for Messaging Service Control (MM10)
- Support for Digital Rights Management (DRM)
- User friendly Web Interface for OA&M
- MMS Gateway to interface with other MMSCs over GPRS
- IETF and 3GPP standards are applied
- Support for interfaces for Cellular Carrier Interconnections (MM4)
- Support for interfaces for Value Added Service providers (MM7)



To learn more about our technology, products, and services, call us at **+1.410.872.6500** or visit us at www.tecore.com ©Tecore Inc.
*Features and prices are subject to change



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