



System Control Interface

The System Control Interface (SCI) operates in conjunction with the TSC Channel cards to form a complete trunking site. The primary function of the SCI is to connect the channel cards to other parts of the network. This could be a system terminal PC for a single-site system, or the Regional Control Processor if a multi-sited wide area network. The SCI additionally provides billing, control, status reports, customer validation and local phone interconnects.



Unique Features..

The System Control Interface (SCI) Communicates with Channel Controllers via a very resilient high-speed bi-directional serial bus. This simple 2-wire connection can be up to 100 metres long, useful if several racking cabinets are to be connected (on a large system) where the cabinets cannot be mounted close to one another.

Part of the SCI is a SIMM module. The SIMM module is available in options ranging from a standard 2M SRAM to a 16M SRAM capable of storing up to 100,000 billing records and 100,000 subscriber records.

Rugged, Reliable Solutions..





SYSCON - Powerful Network Management..

The System Control Terminal, SYSCON, operates in conjunction with the infrastructure to provide user management and system control functions from one software package. Syscon is designed to run 24 hours a day, using MS Windows® as a platform.

The database is stored in Microsoft Access format so data is readily available for external processing and the generation of statistics.

Syscon offers a full set of diagnostic tools, covering every aspect of network operation.

In the unlikely event that any errors occur within the network they will be reported back to the terminal - from where the operator can investigate further and take the appropriate action. SYSCON supports a dial-up Modem connection as well as a direct connection to remote infrastructure locations.

MPT1327 System Example

