

# MERLIN MAGIX 1.0 (CKE5) PROCESSOR (6180-P10)

## (April 1999)

*(Maximum system capacity: 80 lines x 200 stations)*

The MERLIN MAGIX® Integrated System supports up to 80 lines and 200 extensions. Businesses can easily enhance their MERLIN MAGIX® Integrated System by adding any of a growing number of e-business, customer service, or computer telephony integration (CTI) applications. The MERLIN MAGIX Integrated System simplifies administration and maintenance, which can reduce operating costs. Programming is via a user-friendly, graphical user interface (GUI)-based software application: the Microsoft Windows-based System Programming and Maintenance (WinSPM) software. This application provides on-screen icons and menu choices to guide system administrators through the administration process. The processor module is the “brain” of the system, a miniature computer that controls system features and diagnostics, as well as the traffic among the modules. The processor module has built in 2 jacks, one for SMDR and one for local system programming, and a built in modem for remote programming. There is also a slot for PCMCIA card for backup/restore/upgrade applications. You can program the system through an MLX-20L on an MLX module, 4424LD+ on a TDL module, or through WINSPM either locally through the admin port or remotely thru the built in modem.



### Features:

- ✓ Features of legend 7.0.
- ✓ ATL phones (Merlin Membrane/BIS) and modules are no longer supported on the Merlin Magix system.  
A new digital series to the Merlin Magix system is the TDL phones and modules.

### Voicemail

- ✓ Merlin Messaging all releases.
- ✓ 3<sup>rd</sup> party voicemail interface through single line module 012 T/R , 016 T/R or the last 6 ports of 016 ETR module with ring generator (each port of VM requires 1 station port).

### Upgrade Capabilities:

- ✓ Upgradeable using an upgrade card up to Magix 4.0, SPM s/w must be used if you want to save programming.

### Hardware

#### Modules:

- |                                   |  |
|-----------------------------------|--|
| ✓ Magix Expansion Cabinet (2 max) | ✓ 008 Off premises telephone             |
| ✓ 024 TDL                         | ✓ 012 Basic with ring generator          |
| ✓ 412 LS/ID TDL                   | ✓ 800 GS/LS line                         |
| ✓ 408 GS/LS ID MLX                | ✓ 800 Direct inward dialing              |
| ✓ 408 GS/LS MLX                   | ✓ 800 BRI                                |
| ✓ 016 MLX                         | ✓ 400 GS/LS TTR                          |
| ✓ 008 MLX                         | ✓ 400 E & M tie line                     |
| ✓ 016 ETR                         | ✓ Merlin 012 Basic (not recommended)     |
| ✓ 016 T/R with ring generator     | ✓ Merlin 800 Line Card (not recommended) |
| ✓ 800 GS/LS ID                    | ✓ Merlin 400 Line Card (not recommended) |
| ✓ 100 DS1 ISDN /T1                | ✓ Merlin 400 DTMF (not recommended)      |
| ✓ 100R (INA)                      |  |

## Option modules:

- ✓ Multi-function module
- ✓ Music Coupler
- ✓ Loop Start Trunk Adapter (paging)

## Telephone Sets:

### TDL Sets:

- ✓ 4400
- ✓ 4400D
- ✓ 4406D+
- ✓ 4412D+
- ✓ 4424D+
- ✓ 4424LD+
- ✓ TDL-DSS

### Legend MLX (digital) Sets:

- ✓ MLX-5
- ✓ MLX-5D
- ✓ MLX-10
- ✓ MLX-10D
- ✓ MLS-10DP
- ✓ MLX-16DP
- ✓ MLX-20L
- ✓ MLX-28D
- ✓ MLX-DSS

*Single line sets (LED message waiting light only supported – no neon message waiting lights supported)*

## Partner

- ✓ MLS-6
- ✓ MLS-12
- ✓ MLS-12D
- ✓ MLS-18D
- ✓ MLS-34D
- ✓ Partner 6 button
- ✓ Partner 18 button
- ✓ Partner 18D
- ✓ Partner 34D
- ✓ Partner 6D (series II)
- ✓ Partner 18D (series II)
- ✓ Partner 34D (series II)
- ✓ Partner Endeavor 6 button
- ✓ Partner Endeavor 18 button
- ✓ Partner Endeavor 18D
- ✓ Partner Endeavor 34D
- ✓ Partner cordless MLC-6/905 cordless
- ✓ Transtalk 9000/MDW 9000 cordless
- ✓ Transtalk 9030/9031/9040
- ✓ 3910 Wireless