

Passport™ Series

data sheet

APPLICATIONS

- International network support
- IVR
- Automated attendant
- International callback/Debit card
- Call center
- Audiotex
- Call logging
- Voice mail/messaging
- Conferencing
- Predictive dialing

FEATURES AND BENEFITS

- DSP (digital signal processing) provides powerful and efficient performance and facilitates feature enhancements
- GSM encoding for enhanced compression and storage
- Full MVIP compliance
- On-board Caller ID enables calls to be intelligently/personally handled on secured/tracked for professional service
- Enhanced DTMF provides reliable detection during voice playback
- Built-in conferencing for realtime connectivity
- 16-bit port I/O addressed ISA bus, 4KB/channel on-board memory
- High impedance interface allows for undetectable monitoring
- Extra audio jack allows headset connectivity, prompt recording/message playback
- On-hook loop detection

SOFTWARE

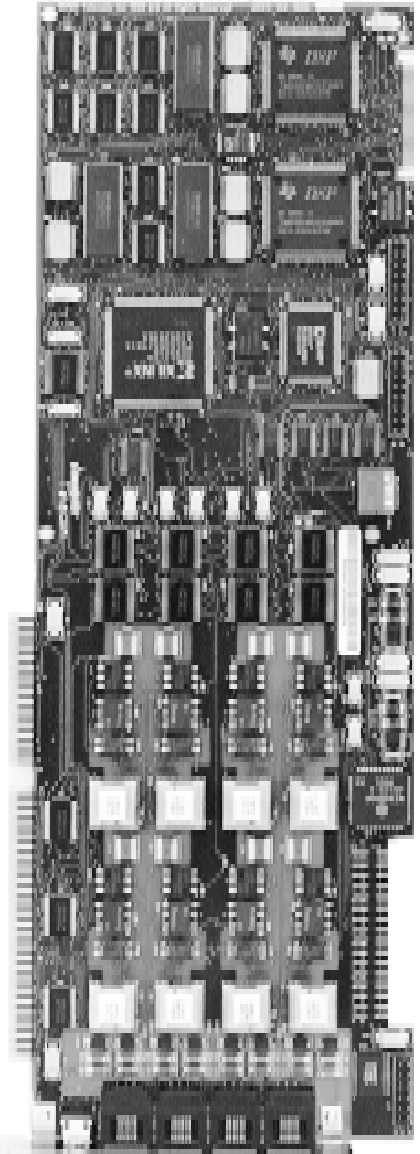
- Supports WIN™2000, NT, 98 and DOS
- Profiler™ and powerful call progress eases switch integration
- Variety of development options:
 - TAPI
 - ActiveX
 - Native C/C++ layer
- WAV IN/OUT capability
- Powerful diagnostics/manual test utilities

The Passport™ Series is an ideal development platform for OEMs, VARs and Systems Integrators in the global CTI market. Dual digital signal processors (DSPs), combined with an internationally approved Teleco interface, give Passport the highest performance in its class. Aggressively priced, the Passport is the best board value available. It is the perfect way to provide a full range of applications on one hardware platform.

The features and functionality of the Passport makes it the ideal solution for cost conscious VARs, OEMs and System Integrators. Not only does it provide features such a Caller ID with support for CLI and built-in conferencing, it allows high impedance call monitoring, MVIP switching and .WAV/GSM support. The Passport offers superior price performance over other boards.

The Passport delivers state-of-the-art technology. When bundled with ActiveX, TAPI or C/C++ library development tools, offers design flexibility, plus access to a broad

applications market. By supporting the industry standard MVIP, the Passport allows seamless integration with compliant hardware resources such as text-to-speech, speech recognition, T1/E1 and FAX boards. The Passport is the most cost-effective foundation for any international CTI application.



MTP8



DEFINING NETWORK TELEPHONY INTEGRATION (NTI™)

TECHNICAL SPECIFICATIONS

Telephony Interface

- Connection: RJ-14 modular telephone jacks
3.5mm Local Audio I/O Jack
MTP4 and MTP8 Only:
MVIP connection
20 Pin UAI connector (2)
- Impedance: Adaptive hybrid technology,
On-hook high impedance available
for call logging
- Ring Detection: 20-60Hz 25 VRMS min,
150 VRMS max, 90 VRMS nominal
- DTMF reception: 16 digits: 0-9, *, #ABCD standard
DTMF -39 dBm min/tone, duration
software selectable
- Call progress monitoring: Standard and custom
frequency based

Audio Encoding

- Encoding algorithms: ADPCM, μ -Law/A-Law, WAV, GSM
- Sample rate: Software selectable,
300-3600Hz typical at 24 kbps
- Channel crosstalk: -70 dB at 1 kHz
- Storage requirement: 14MB/hour (32KBps ADPCM)

Host Interface

- Bus structure: 8-bit or 16-bit PC, ISA compatible
- System requirements: Pentium typical
- On-board memory: 4KB/channel
- Number of boards: Max 16
- Interrupts: IRQ 3, 4, 5, 7, 10, 11, 12, 15
(software selectable)
- I/O Address: Switch selectable among
16 different addresses

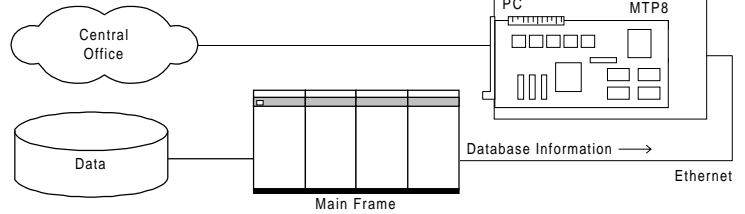
Power Consumption

- 800 milliAmps max @ +5VDC
- 70 milliAmps max @ +12VDC
- 70 milliAmps max @ -12VDC

Physical

- Size: 13.3" L x 4.5" H x .69" W
- Single ISA slot compatible
- Comprehensive 3 year warranty

IVR



CERTIFICATIONS

- CTR-21 (European wide connectivity)
- JATE (Japanese)
- FCC, DOC (CSA) (North America)

ORDERING INFORMATION

Model	Ports	Options			
		Caller ID	Call Logging	Conferencing	GSM
MTP16	16	✓	✓	✓	✓
MTP8	8	✓	✓	✓	✓
MTP4	4	✓	✓	✓	✓



<http://www.musictelecom.com>

Email: mtinfo@musictelecom.com
 Technical Support: tech@musictelecom.com
 Sales: cti@musictelecom.com

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USA Sales Headquarters

MUSIC Telecom, Inc.
 254 B Mountain Avenue
 Hackettstown, New Jersey 07840
 USA
 Tel: 908-684-1300
 Fax: 908-684-0426
 USA Sales: 800-648-3647

Asian Sales Office

MUSIC Telecom, Inc.
 Special Export Processing Zone 1
 Carmelray Industrial Park
 Canlubang, Calamba, Laguna,
 Philippines
 Tel: +63 49 549 1480
 Fax: +63 49 549 1024

European Sales Office

MUSIC Telecom, Inc.
 P.O. Box 184
 6470 ED Eygelshoven
 The Netherlands
 Tel: +31 45 546 21 77
 Fax: +31 45 546 36 63