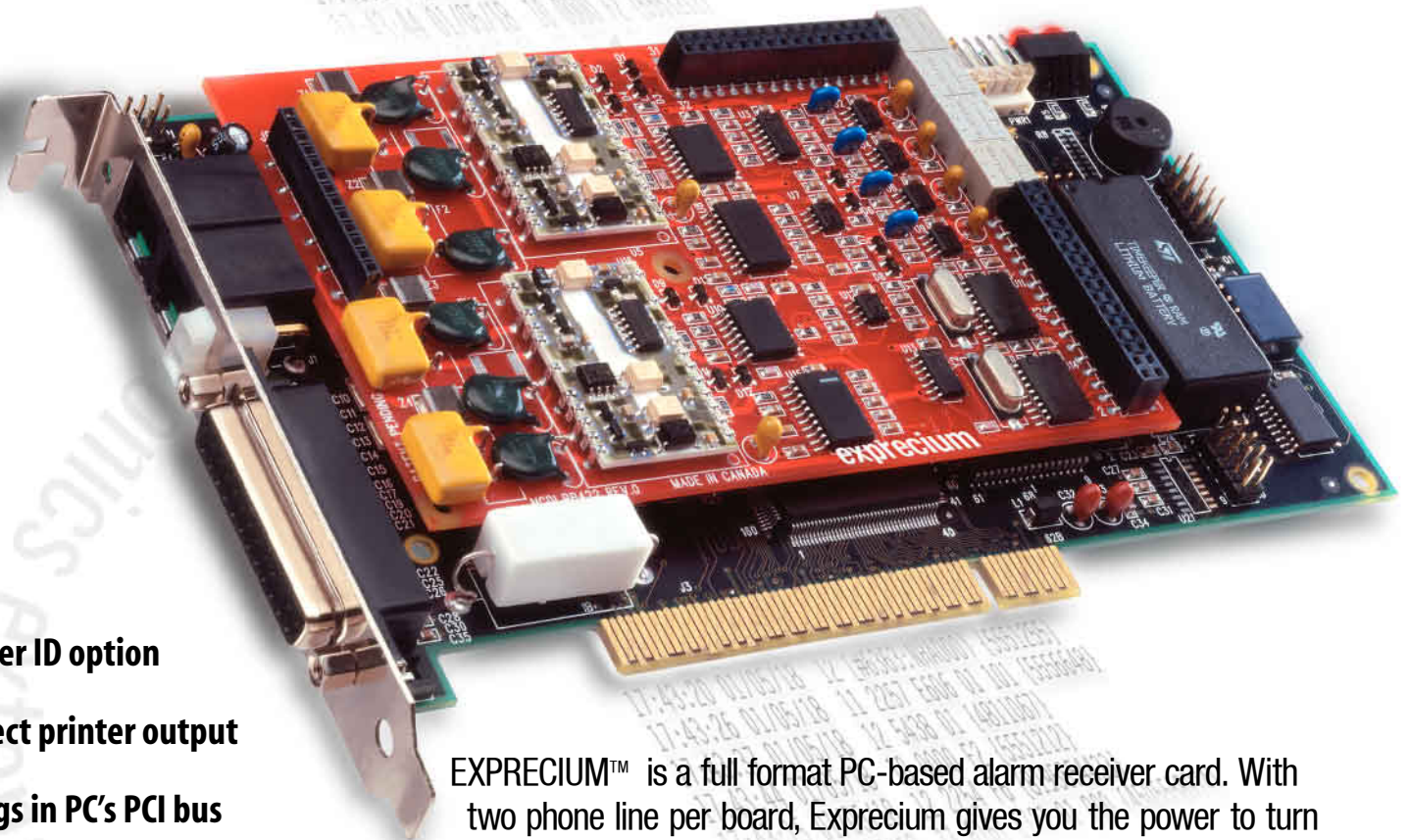


MCDI

exprecium

Alarm Receiver board **PCI** bus/2 lines



- .Caller ID option**
- .Direct printer output**
- .Plugs in PC's PCI bus**
- .2 phone lines per board**
- .1800 events memory buffer**
- .Onboard buzzer and dry contact**
- .May share PC with TLR and TLR+**
- .Non volative ram for easy upgrade**
- .Receives most formats on the market**
including SIA and Contact ID
- .No logical account limitation**
- .Up to 12 exprecium per PC**

EXPRECIUM™ is a full format PC-based alarm receiver card. With two phone line per board, Exprecium gives you the power to turn your PC into a powerful alarm receiver. Starting with one board, you can add boards as your Central grows.

EXPRECIUM™ fits into PCs with a PCI bus. Its small size fits table top IBM PCs or compatible PC Pentium and up.

EXPRECIUM™ does not impose a logical limit to the number of customers per line. With large size memory, fast modem circuit, improved PC bus interface and Caller ID option, EXPRECIUM™ adds a new dimension to Alarm Receiving and PC integrated Monitoring Station.

Like all MCDI receivers, EXPRECIUM™ is packed with several features to make your Central reliable like a direct printer output and a battery connector to make sure you keep on receiving even if your PC is not working.

www.mcdi.com

Technical Specifications

Communications:

EXPRECIUM provides 2 RJ11 type jacks for telephone line connection.

Type:	Pulse, DTMF, FSK
Reception Speed:	10, 20, 40 pps DR / CS
Handshake and Kiss-off:	1400Hz /2300Hz/2225Hz
Pulse Frequency:	1800Hz / 1900Hz
Telim//Robofon:	1180Hz / /1100Hz

Reception Formats supported:

Acron	Radionics 6500
Ademco:	Radionics extended
- Slow/Fast;	Sescoa Slow, Super Fast
- Contact ID;	Sescoa Standard
- Extended;	SIA
- Express;	Contact ID
- High Speed	- compressed & Extended
CFSK,BFSK, VFSK	Silent Knight Slow
MCDI-Take-a-look	SurGard
FBI Super Fast	Napco Point ID
3x1	3x1 extended
4x1	3x1 extended compressed 4x2
4x1 extended	4x1 extended compressed 4x2
4x2	Zero removed 3x1, 4x1, extended.
Optex's Varitech	C&K: Bell 103A2 or CCIT (option)
For Germany and Scandinavia (option): Telim/ Robofon	
All boards are delivered with Bell 103 on both lines. Please specify for Telim, Robofon or CCIT.	

Printer Output:

Standard DB25 connector for Centronics Parallel Interface.

Card linking arrangement allowing one printer to serve all MCDI PCB receivers in one PC.

Event Logging when PC is absent:

EXPRECIUM can store over 1800 events in standby operation when PC is down.

Power Requirements:

From computer +12V Supply:	200 mA max.
From 6V Battery (standby):	500 mA

Size and weight:

8" / 20.3 cm (L) x 5" / 12.7 cm(H); 0.484 lb / 220 gr

Station Requirements:

IBM™ or Compatible Pentium™ computer and up. Table top size enclosure. PCI bus. DOS or Windows 95 SE, 98, ME, NT4, 2000. 16 Mb RAM, 20MB free hard disk space. PC addressing: PCI bus. Plug & Play. PC must have Plug & Play BIOS.

Printer with Centronics parallel interface and cable with DB25 connector.

Battery Back-up:

EXPRECIUM provides charging and supervision circuitry for an external 6-Volt battery (not supplied). 12V battery may be used but no charging will occur.

Charging Voltage	6.7 volts
Charging Current Limit	500 mA

Monitoring Software:

EXPRECIUM interfaces with Monitoring software in Native mode, Ademco™ 685 emulation mode and SurGard™ emulation mode. EXPRECIUM is compatible with most Automation software on the market including SAMM, WINSAMM, SIS, SIMS and Central Works.

Optional remote control MRD1000:

- Displays incoming signals or controls on 2 lines by 20 characters.
- Configures and operates EXPRECIUM, TLR+ or SA-TLR+.
- Alarm acknowledge key on front for easy operation.
- Power fed by EXPRECIUM, TLR+ or SA-TLR+.
- External self contained unit or Mounted in PC's CD slot.
- Configurations menus in English, French, Spanish & Portuguese