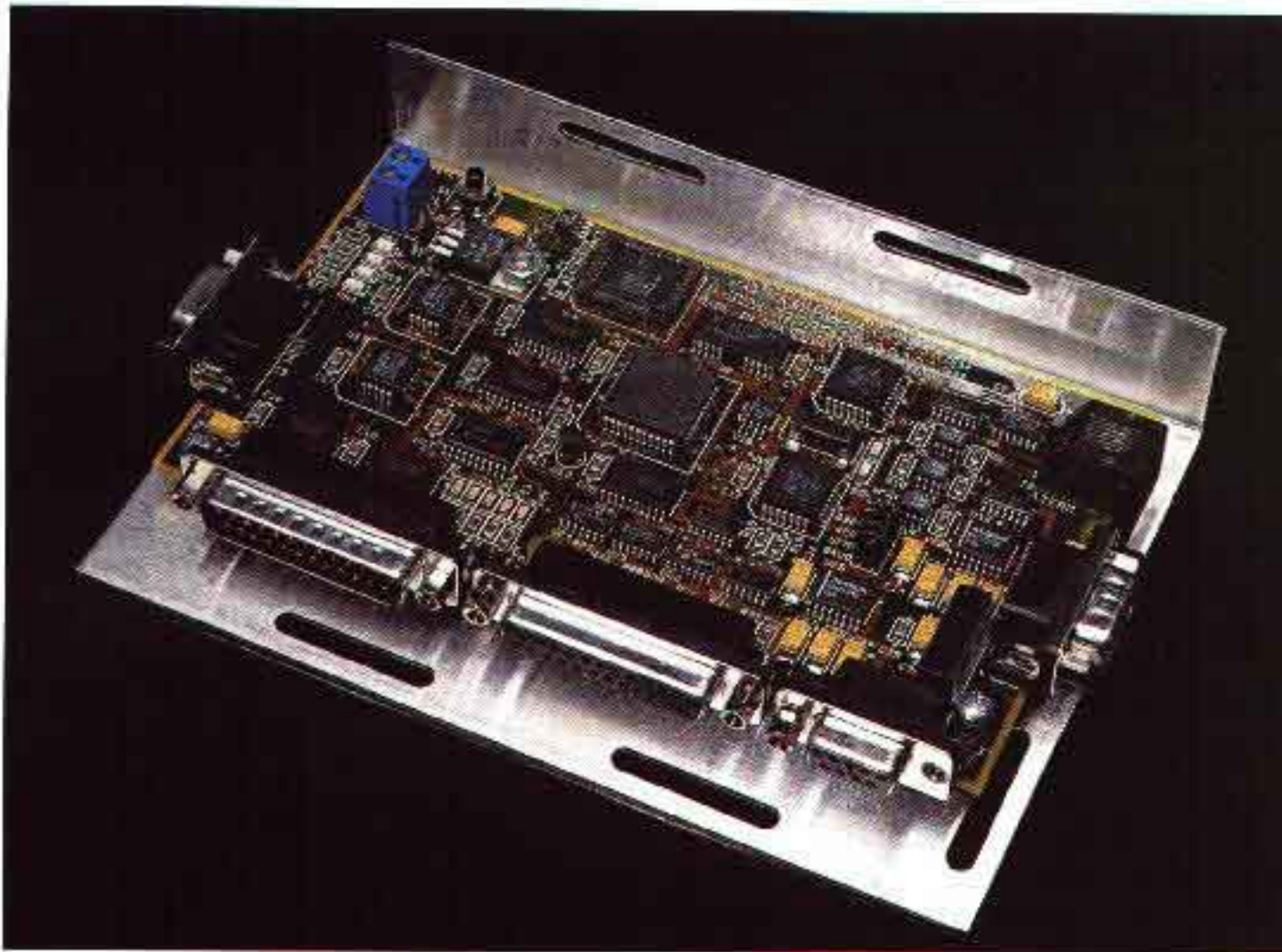


Presenting the **AMI** Advanced Machine Interface



Universal Behind the Tape Reader (BTR) Adapter

The AMI BTR is designed with the needs of today's manufacturing in mind: faster setups, longer programs and fewer errors. Inexpensive, full featured, and powerful, the AMI enhances CNC's making them more capable than ever before. By "Running from Tape", CNC memory limitations are removed. Storing the part program in the AMI frees your computer from feeding data, while you make part after part. Can you afford not to increase productivity?

Benefits:

- Eliminates the need for punched paper tape.
- No special software required. Works with *any* DNC Software.
- See NC data as machine runs.
- Opto-Isolation protects CNC from damage.
- Easy to install on *any* control.

Features:

- Send & Receive ISO / EIA / Binary files to/from PC.
- Memory capacity of 128K, 512K, and **NEW!** 2M byte.
- Drip-feed mode supports unlimited file sizes.
- Supports Remote File Access.
- Optional Hand held Shop Terminal.
- EIA (RS244) code translation built in.

Controls Interfaced:

Allen Bradley
Andrew
Bendix Dynapath
Bostomatic
Bridgeport
Chamilles
Cincinnati Milacron
Excellon
Fanuc
General Automation
General Electric
General Numeric
Gidding & Lewis
HECC
Houdiale
Hughes
Japax
Kerney & Treker
Mazak
Mitsubishi Meldas
Moog
Oki
Okuma
SMT
Toshiba
Pratt & Whitney
Warner Swasey
Weideman
Westinghouse
Yasnac
...and many more!

SOLD BY: Digitek Automation Systems
Email: sales@digitek-asi.com

*"The AMI is the Most Advanced BTR on the market
SEE OUR WEB PAGE <http://www.adreo.com> for details."*



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(949) 756-2536 Fax

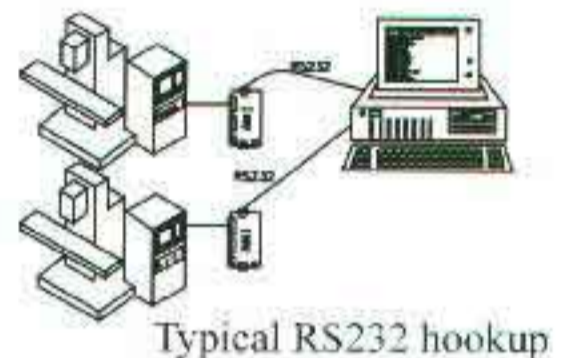
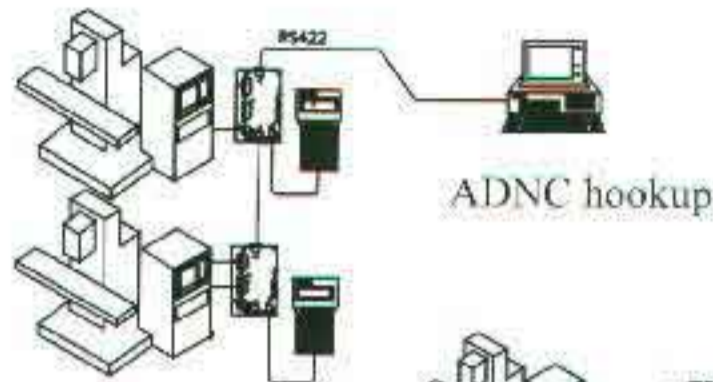
A COMMITMENT TO QUALITY & EFFICIENCY

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Hardware Specifications

Connectors:

- J2 ATERM - hand held terminal RJ14
- J3 Host port RS232 and RS422 DB9S Female
- J4 Host port RS232 and RS422 DB9P Male
- J5 Reader parallel emulation port DB25P male
- J6 Punch parallel emulation port DB25S female
- J7 Serial CNC reader/punch DB9S female
- TB1 Twin Screw Terminals - DC power



Host Serial Parameters (J3):

Automatically controlled

NEW! Host Baud Rates (J3):

600, 1200, 2400, 4800, 9600, 19200, 38400.

CNC Serial Parameters (J7):

Stop bits 1 or 2
Data bits 7 or 8
Parity Odd, even None.

CNC Baud Rates (J7):

300, 600, 1200, 2400, 4800, 9600, 19200.

Additional AMI Features:

Add Leader/Trailer.
EIA Code translation.
Drip Feed mode.
Tape loop mode.
Memory lock.
Programmable Timing.

Supported ATERM Features:

Remote file request.
Erase Memory.
File in AMI memory information.
View NC program in memory.
Search and Run from NC block.

Reader Types (J5):

Acraread, Addmaster,
Decitek, Digitronix,
EECO, Fanuc,
GE, Ghilmetti,
GNT, Oktronics,
OKI, Remex,
Ricom, Sanyo Denki,
Slo-Syn, Tally,...

Punch Types (J6):

EECO, Facit 4070, Remex.

NEW! Host Commands:

EIA Dump, ISO Dump,
Hex Dump, Query,
Erase Memory, Restart Memory,
Mem Protect On / Off,
Echo Reader On / Off,
File Mode, Dripfeed Mode,
Block Mode, EIA On / Off,
Show NC Block, Make N/C file,
Setup AMI, Reset Board.

Protocols:

RS-232
RS-491
ADNC (option)
XON / XOFF
Mazak (option)

Power Max:

+5V DC @500mA Regulated or
9V DC @500mA unregulated.

Physical:

Size 4.5" x 7" x 1.25"
Weight 8 oz.

MTBF

50,000 hours operating
Operating Temperature
0 -50° Celsius

SOLD BY:
Digitek Automation Systems
Troy, Michigan
Call: 248 642-6928
Email: sales@digitek-asi.com



Ordering Information

PN100001-128 128Kbyte Memory
PN100001-512 512Kbyte Memory
PN100001-2MB 2Mbyte Memory
Specify Reader Model and Control Mfg when ordering.