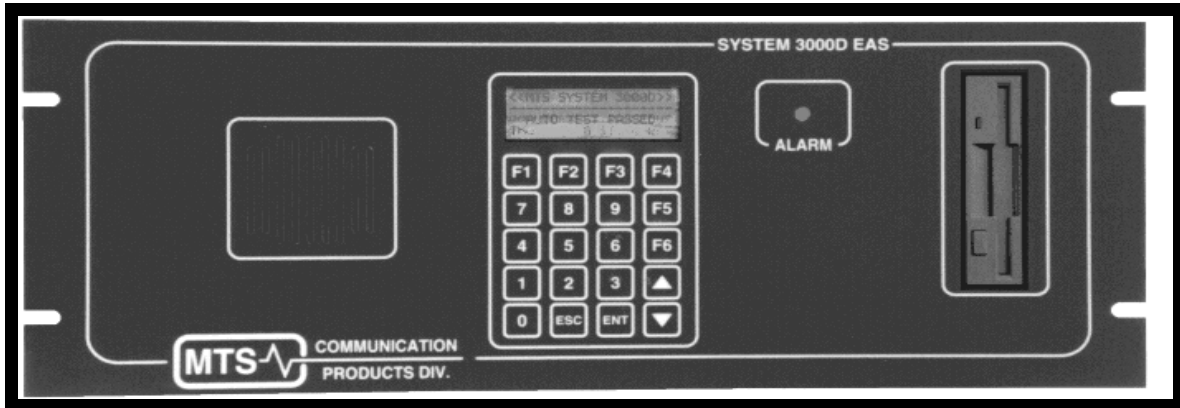


# MTS SYSTEM 3000D EAS

MTS COMMUNICATION PRODUCTS DIVISION



**THE ONE BOX EAS SOLUTION IS HERE!**

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**There are many EAS Encoder/Decoders,  
but only *one* System Level Solution**

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Standard Equipment includes...

- Program audio loop-thru
- 4 user programmable relays
- Digital audio recorder and player
- 8 Control inputs and 8 status outputs
- Mute input for live studio microphone
- Internal log records all EAS events for the past year
- No additional computer required - all features built in
- Programmable response to each event/location code
- Auto update software via front panel disk drive - No EPROMS to pry!
- Standard parallel printer port - Use any PC printer or log on diskette
- Programmable digital controls for automation and or remote control
- AM, FM, and National Weather Service radios built in - You configure
- Unlimited user programmable event and location codes
- Use front panel display or external video monitor
- Operate from front panel keypad or PC keyboard
- 15 KHZ bandwidth with hours of storage time
- Three frequency agile internal receivers
- Multiple station operation built in
- Five EAS inputs - RS-232 I/O

(919) 553-2995 FAX (919) 553-0437  
See Our Website [WWW.MTS-COMM.COM](http://WWW.MTS-COMM.COM)

# MTS SYSTEM 3000D SPECIFICATIONS

## MTS COMMUNICATION PRODUCTS DIVISION

### FM

THD - 42 dB  
Sensitivity 1uV  
Ultimate S/N 73dB  
Noise Figure 5.2dB  
AM rejection 34dB  
Input Impedance 50 Ohms  
Maximum RF input 20 dBm  
Third Order Intercept -10 dBm

### AM

THD 1%  
Sensitivity 5uV  
Ultimate S/N 55 dB  
AGC range 91 dB  
IF Supression 40 dB  
AGC Threshold 30 uV  
Ripple rejection 38 dB  
Input impedance 100 Ohms  
Maximum RF input 20 dBm

### NOAA

Sensitivity .5 uV  
Noise Figure 6dB  
Ultimate S/N 67 dB  
AM rejection 34 dB  
Audio Bandwidth 6 kHz  
Input Impedance 50 Ohms  
Maximum RF input 20 dBm  
Third Order Intercept -22 dBm

1050 HZ detector/stripper for NOAA  
Audio loop relays with line drivers  
8 logic level programmable inputs  
8 logic level programmable outputs  
Line driver outputs for each receiver  
Hours of 15Khz audio storage/playback  
Programmable Relays (4 dual form Cs)  
Flexible, software controlled System  
115 VAC +/- 15% 60Hz @ 1 ampere max  
1 dedicated EAS audio input  
EAS and WRSAME compatible  
Optional SVGA video card  
1 parallel printer port  
3.5" floppy drive

Selectable receiver/audio inputs  
19" EIA Rack Mount 7"H 16.5"D  
Backlit LCD display  
Rugged 20 key keypad  
Internal speaker  
Detachable terminal board  
2 600 Ohm line driver outputs  
Standard "AT" keyboard input  
Output Level -20 to +8dBm  
EBS attention signal Generator  
Complies with FCC Part 11  
1 line level audio input  
2 serial data ports

SUGGESTED RETAIL PRICE        \$3199  
SVGA VIDEO CARD OPTION        \$100

**Coming Soon!**

**Dial Up Remote Control Option**

**Originate EAS Messages from any telephone! Voice Prompted user interface!**

**Remote Telephone Control Option: P/N 4800-020 \$1199**