



DATAMAX II Instrumentation Recorder - Rack Mount

| Features: | DTX - 9R | DTX - 15R |
|-------------------------|---|---|
| Max. # Channels | 72 Channels | 120 Channels |
| Max. Bandwidth | 90 kHz | 90 kHz |
| Max. Sample Rate | 200 kHz | 200 kHz |
| Max. Data Rate | 8.0M Samples/Second | 8.0M Samples/Second |
| Max. Throughput | 128 MBits/Sec | 128 MBits/Sec |
| Program Capacity | 4 GB | 2 GB |
| Std. Recording Capacity | 68 GB Data Drive | 72 GB Data Drive |
| Max. Recording Capacity | 288 GB | 576 GB |
| Capacity w/ RAID/8B | 1.1 TeraBytes | 1.1 TeraBytes |
| Max # of Data Drives | 2 | 4 |
| Redundancy | Supports Redundant Drives | Supports Redundant Drives |
| Drive Interface | Ultra SCSI 160 | Ultra SCSI 160 |
| Archive | DVD-RAM | DVD-RAM |
| Monitor | External 17" TFT Flat Panel Rack Mount | External 15" TFT Flat Panel Rack Mount |
| Weight | 44 lbs. (nominal weight) | 66 lbs. (nominal weight) |
| Dimensions | 19.0 in x 7.0 in x 18.8 in. | 19.0 in x 10.5 in x 18 in. |
| Network | 10/100/1000 baseT Ethernet | 10/100/1000 baseT Ethernet |
| Processor | 3 GHz P IV Processor | 2.8 GHz P IV Processor |
| RAM | 512 MB | 512 MB |
| Operating System | Windows 2000 with Client Server | Windows 2000 with Client Server |
| Power Supply | 300 Watt | 400 Watt Redundant |
| DTX-890 | 8 Channel Input Module | 8 Channel Input Module |
| Options: | | |
| DTX-890/ICP | 8 Channel Input Module with Integrated Signal Conditioning & External Calibration Input | 8 Channel Input Module with Integrated Signal Conditioning & External Calibration Input |
| DTX-MON/KEY | 15" TFT flip-up display on 1U rack mount keyboard tray (replaces 15" monitor) | 15" TFT flip-up display on 1U rack mount keyboard tray (replaces 15" monitor) |
| DTX-MON/KEY/U | 15" TFT flip-up display on 1U rack mount keyboard tray (replaces 15" monitor) | 15" TFT flip-up display on 1U rack mount keyboard tray (replaces 15" monitor) |
| DTX-MON/17/U | Upgrade to 17" TFT Flat Panel Display | Upgrade to 17" TFT Flat Panel Display |
| DTX-D/BNC8 | Extra 8 ch. D-Shell to BNC Input Cable | Extra 8 ch. D-Shell to BNC Input Cable |
| DTX-RHDC | Removable Hard Drive Carrier | Removable Hard Drive Carrier |
| DTX-RHDC/S | Carrier Only for Additional Drive | Carrier Only for Additional Drive |
| DTX-RAID/E | EIDE RAID Controller | EIDE RAID Controller |
| DTX-RAID | Internal Hardware RAID Controller | Internal Hardware RAID Controller |
| DTX-RAID/8B | 4U Ext. RAID Chassis w/ 8 Drive Bays | 4U Ext. RAID Chassis w/ 8 Drive Bays |
| DTX-72G | Additional 72 GB Data Drive | Additional 72 GB Data Drive |
| DTX-144G/U | Replaces 72 GB Drive with 144 GB | Replaces 72 GB Drive with 144 GB |
| DTX-144G | Additional 144 GB Data Drive | Additional 144 GB Data Drive |
| DTX-160G/E | 160 GB Eide data drive (requires DTX-RAID/E) | 160 GB Eide data drive (requires DTX-RAID/E) |
| DTX-16DIG | 16 Channels Optically Isolated Digital Input Card | 16 Channels Optically Isolated Digital Input Card |
| DTX-GT/EVNT | Gated remote start/stop with Event trigger | Gated remote start/stop with Event trigger |
| DTX-GT/SYNC | Multi-Recorder Sync w/remote start/stop & Event Trigger | Multi-Recorder Sync w/remote start/stop & Event Trigger |
| DTX-IRIG | IRIG Time Card | IRIG Time Card |
| DTX-AO | Analog Output (2 Channels) | Analog Output (2 Channels) |
| DTX-VC | Video Capture (requires DTX-GT/EVNT) | Video Capture (requires DTX-GT/EVNT) |
| DTX-CDR/W | Re-writable CD ROM | Re-writable CD ROM |
| DTX-AIT/35G | Internal 35 GB AIT Tape Drive | Internal 35 GB AIT Tape Drive |
| DTX-AIT/50G | Internal 50 GB AIT II Tape Drive | Internal 50 GB AIT II Tape Drive |
| DTX-AIT/100G | Internal 100 GB AIT III Tape Drive | Internal 100 GB AIT III Tape Drive |
| AIT-TAPE | 50 GB AIT II Tape | 50 GB AIT II Tape |
| DTX-RAIL | Ball Bearing Rails for Rack Mount Chassis | Ball Bearing Rails for Rack Mount Chassis |
| DTX-CS5RU | Heavy duty portable rack enclosure - 5U high | Heavy duty portable rack enclosure - 5U high |
| DTX-CS7RU | Heavy duty portable rack enclosure - 7U high | Heavy duty portable rack enclosure - 7U high |
| DTX-CS9RU | Heavy duty portable rack enclosure - 9U high | Heavy duty portable rack enclosure - 9U high |
| DTX-DC300W | 300 Watt DC Power Supply | N/A |

DMAXIIRM-P0605

**Additional options available upon request.
For proper configuration, please consult factory.**