

MEMOREX

3260T tape subsystems

For the system 38 user



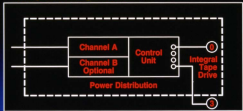
3260T tape subsystems

Subsystem components

- **3261T** single controller with
125 ips GCR/PE tape drive
- **3262T** dual controller with
125 ips GCR/PE tape drive
- **3265T** 125 ips GCR/PE tape drive

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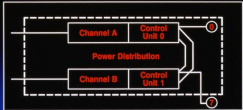
Subsystem configurations



- Single controller

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Subsystem configurations



- Dual controller

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Real value for the system 38 user

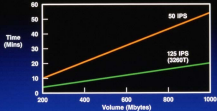
- Performance and flexibility
- Data integrity
- Ease of operation
- Reliability
- Maintainability



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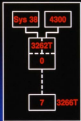
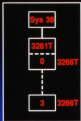
Subsystem performance

- Reduces time needed for unload



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Configuration flexibility



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Data Integrity

Minimum contact tape path

- Sealed read/write area
- Air bearings
- Oxide only in contact with cleaners and r/w heads

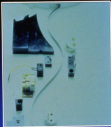


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Data integrity

Twin blade cleaner

- Twin ceramic blades
- Loose debris removed from tape
- Reduces potential data loss from head to tape operation
- Helps maintain integrity of tape library



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Data Integrity

Auto ribbon cleaner

- Protects read/write head in high speed rewind
- Provides additional simultaneous cleaning of read/write head and tape
- Reduces head wear
- Tape cleaned ready for next mount

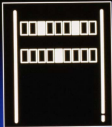


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Data Integrity

Automatic error correction

- Corrects two tracks in error in GCR mode on the fly
- Corrects one track in error in PE mode on the fly
- Improves channel utilization
- Eliminates job re-runs

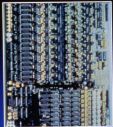


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Data Integrity

Automatic read gain adjustment

- Read gain optimized for each tape mounted for each track
- Compensates for different tapes created on different drives



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Data integrity

Tape maintenance monitor

- Write retry incidents logged on each reel
- Reel stamped if excessive retries
- Helps maintain quality of library
- Reduces operator overtime



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Ease of operation

Automatic loading

- Cartridge and open reel
- Automatic window with emergency reversal
- Automatic load retry
- Pneumatic assist for mini reels



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Ease of operation

Easy protect key

- Electronic "removal" of write enable ring
- Reduces operator time and trouble
- Improves job turnaround



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Ease of operation

Anti runaway

- Unlabelled tape stopped after 20 meters
 - Controller disconnected
 - Auto rewind
-
- No channel hold up
 - Quick job restart
 - Minimal operator involvement



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Ease of operation



- Tape drive control panel

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Reliability

Fewer components

- Extensive use of LSI logic
- 8 PCBs in controller
- 7 PCBs in drive
- Micro-processor versatility

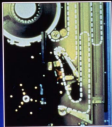


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Reliability

Special features

- LEDs in EOT/BOT sensor
 - Non filament lamps
- Capacitive sensors in vacuum columns
 - Continuously adjusting
 - No switching
- Autoload clutch

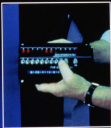


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Maintainability

Diagnostic strength

- Experienced engineers/ specialists
- Self diagnostics
- Comprehensive online diagnostics
- Offline tester



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Maintainability

Fault Isolation code Indicator

- Fault code displayed on drive control panel - 97 codes
- Code classification contained in diagnostic directory
- Corrective action specified
- Speeds up repair time
- Improves equipment availability

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Maintainability

Operator correctable conditions

- Cartridge failed to open on load
- Drive door not closed



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Maintainability

Simplified repair

- Exclusive use of LSI logic
- Reduced parts count
- Ease of sub assembly access



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Maintainability

- Engineering strength
- Diagnostic tools
- Accessibility
- Spares back up

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For the System 38 user

Outstanding in:

- Performance and flexibility
- Data Integrity
- Ease of operation
- Reliability
- Maintainability

Memorex System 38 peripherals

**Now you have
a choice...**