

TRANSFER VIDEO STORAGE UNIT

Three slot USB 2.0 loader with keyed access ports.



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The TVSU is a three slot USB 2.0 data loader. Each slot is keyed for identity uniqueness of its content, and each USB can have up to 32 GB of data. The TVSU performs as an I/O device for servicing the Mission Management Computer. The TVSU provides the aircrew with the ability to load mission data, camera and mission equipment preset data, and is a USB short term video storage device for storing pilot selectable recorded Sensor video.

The TVSU is characterized for “Average MB/sec transfer rate, “Access Time” in milliseconds and “Burst rate MB/sec on all three ports. The typical parameters for the TVSU are a minimum transfer rate of 20.0 MB/sec, maximum access time of 900 micro-seconds, and a minimum burst rate of 14 MB/sec.

Features:

- Three USB 2.0 slots
- Light and compact, with door/cover for minimizing dust and dirt

Electrical:

- Voltage – 28VDC
- Current – 0.1A

Physical:

- Weight –1.0 lbs.
- Dimensions - 3.68”L x 4.96”W x 1.125”H

Qualified - Environmental:

- Complies with MIL-STD-810G

Qualified - Electro Magnetic Interference:

- Complies with MIL-STD-461F

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