PESA
SECURA®
DVR

ENCRYPTED   **PLAYBACK**
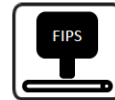**RECORDING**   **STORAGE**

SECURA® DIGITAL VIDEO RECORDER

PESA SECURA® DVR operates on COTS hardware and runs SECURA® DVR software that provides the ability to encrypt video and audio recordings and decrypt playback files on large COTS RAID storage. Video and Audio sources of up to 4K/60 or lower depending on the number and resolution of source channels.

SECURA® DVR makes it simple to handle multiple independent security levels (MILS) for multiple file playback using air gapped or shared fabric to deliver optimum performance.

HDMI, SDI or IP Stream I/O

FIPS 140-2 Control mtls 1.2

1 Gb/s POE Copper Ethernet

Video Transcoding

Encrypted Storage

10 Gb/s Fiber Optic Ethernet

Over 20 Years Experience In Government And industry

TAA COMPLIANT

NIST FIPS CERTIFIED 140-2

GSA   # 47QTCA21D0070   SIN: 33411

PESA

Website: www.pesa.com   **Email:** sales@pesa.com   103 Quality Circle, Suite 210 Huntsville, AL 35806   US Toll Free: 1.800.323.7272 Telephone: 1.256.726.9200

Specifications

NVIDIA	A16, A30 or other Cuda based GPU engines
AMD EPYC/INTEL XEON	16-64 core CPU's (Dual or Single CPU Socket)

Network Interfaces

RJ 45 copper	10/100/1000 Mb/s and 2.5/10 Gb/s
SFP+ and SFP28+	10/25 Gb/s

Storage

Drive Capacity	X drives of up to 12TB per drive
Storage Time	Calculated based on number of videos resolutions, frame rates

Security

FIPS 140.2
mTLS 1.2
Encrypted Storage
Trusted Protection Module (TPM)

Physical Properties

Temperature	Operating: 10 °C to 35 °C
Dimensions (W x H x D)	2RU Server 17.2" x 3.4" x 28.7" (438 x 87 x730 mm)
Power Supply	100-120V~/ 12A, 50-60Hz – 180-240V~/ 10A, 50-60Hz, DC available Dual 2000 Watt Power supplies

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