

PESA
SECURA®
DIGITAL VIDEO
RECORDER
(DVR)


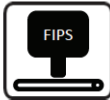






**ENCRYPTED PLAYBACK,
 RECORDING, STORAGE**

PESA SECURA® DVR operates on Commercial-Off-The-Shelf (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.

Available Q3 2024

-  HDMI, SDI or IP Stream I/O
-  FIPS 140-3 Control mTLS 1.2
-  1 Gb/s POE Copper Ethernet
-  Video Transcoding
-  Encrypted Storage
-  10 Gb/s Fiber Optic Ethernet



Website:
www.pesa.com

Email:
sales@pesa.com

103 Quality Circle, Suite 210
 Huntsville, AL 35806

US Toll Free: 1.800.323.7372
 Telephone: +1.256.726.9200

SECURA[®] DVR 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
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 x 730 mm)
Power Supply	100-120V~/ 12A, 50-60Hz – 180-240V~/ 10A, 50-60Hz, DC available Dual 2000 Watt Power supplies

