

LPR PROCESSING SERVER

Rekor Hub is an all-in-one vehicle recognition processing solution, pre-loaded and configured with Rekor Watchman software. Add up to ten new or existing IP cameras with ten included software licenses and enable automatic license plate and vehicle recognition at scale. Built for demanding conditions and high volume, the Rekor Hub eliminates the need to purchase a PC or server for local processing.



TECHNICAL SPECIFICATIONS

Processor:	16-core Intel Xeon Silver
Memory:	2933 MHz DDR4 RAM
Hard drive:	1 TB M.2 NVMe SSD
Additional storage:	8 TB expanded HDD
GPU Accelerator:	2 x NVIDIA Tesla T4
Network connectivity:	Dual Port 10Gbit Ethernet
Operating system:	Ubuntu Linux Server Edition



ELECTRICAL SPECIFICATIONS

Power supply:	1400W single
Power consumption:	~340W
Processor wattage:	100W

ADDITIONAL SPECIFICATIONS

Width:	17.2 inches
Height:	1.7 inches
Depth:	28.2 inches
Weight:	~37 pounds
Form Factor:	1U
Color:	Black
Expansion Slots:	3 x PCI-E 3.0 x16
Hardware Warranty:	Full repair/replace



FEATURES

- 10 Rekor Watchman software licenses included
- Process up to 10 cameras simultaneously
- 150 FPS of total processing power
- Reads 2MP, 1080p HD video (at 150 FPS)
- Embedded NVIDIA Tesla GPU
- Full Repair/Replace Warranty

MARKETS SERVED

- Law Enforcement
- Electronic Toll Collection
- Parking Operations
- Customer Experience
- Security and Surveillance
- Traffic Management