

Technical Specifications

Ai Server System

FOR VIDEO ANALYTICS APPLICATION

- VCAserver
- VCAforensics



SYSTEM			
Model	ASP501	ASP502	ASP503
CPU	Intel® Core™ i3-13100F Processor	Intel® Core™ i5-13600 Processor	Intel® Core™ i7-13700KF Processor
Cooler	Air Cooler	Air Cooler	Liquid Cooler
GPU	GTX 1660 Super	RTX 4060 8G GDDR6	RTX 4060TI 8G GDDR6
Memory	32GB(16GB x 2), DDR4		
SSD	250GB, SATA3	250GB, SATA3	250GB, M.2 NVME
HDD	6TB, 7200rpm, 3.5"	12TB, 7200rpm, 3.5"	16TB, 7200rpm, 3.5"
Network	1 x Realtek 1Gb Ethernet		
Power	AC100V ~ 240V, 50-60Hz, 500Watt	AC100V ~ 240V, 50-60Hz, 800Watt	
Operating Temperature	0°C to +40°C(32°F to 104°F)		
Operating Humidity	20% ~ 85% RH		
Color & Material	Black & Metal		
Form Factor	2U(19" Rackmount System)		
Dimensions(mm)	482(W) x 88.8(H) x 480(D)	489(W) x 88.8(H) x 824(D)	
Weight	TBD	TBD	

EXTERNAL PORTS		
USB	Front - 2 x USB 2.0 ports (Type-A) Rear - 2 x USB 3.0 ports (Type-A) - 4 x USB 2.0 ports (Type-A)	Front - 2 x USB 3.0 ports (Type-A) - 2 x USB 2.0 ports (Type-A) Rear - 4 x USB 3.0 ports (Type-A) - 2 x USB 2.0 ports (Type-A)
HDMI(GPU)	1	1
Audio Jacks	Rear : 3(Audio In/Out, MIC In)	Rear : 3(Audio In/Out, MIC In)
Network	1 x RJ-45	1 x RJ-45

Applications (Input Video : 15fps@480p)			
DLOT/DLPT	Up to 25 channels	Up to 80 channels	Up to 115 channels
DLOT/DLPT + Forensics	Up to 11 channels	Up to 35 channels	Up to 45 channels
DLST	Up to 25 channels	Up to 75 channels	Up to 90 channels
DLST + Fall	Up to 20 channels	Up to 60 channels	Up to 75 channels
DLST + Aggressive Behavior	Up to 7 channels	Up to 40 channels	Up to 60 channels
HOIT	Up to 25 channels	Up to 70 channels	Up to 110 channels

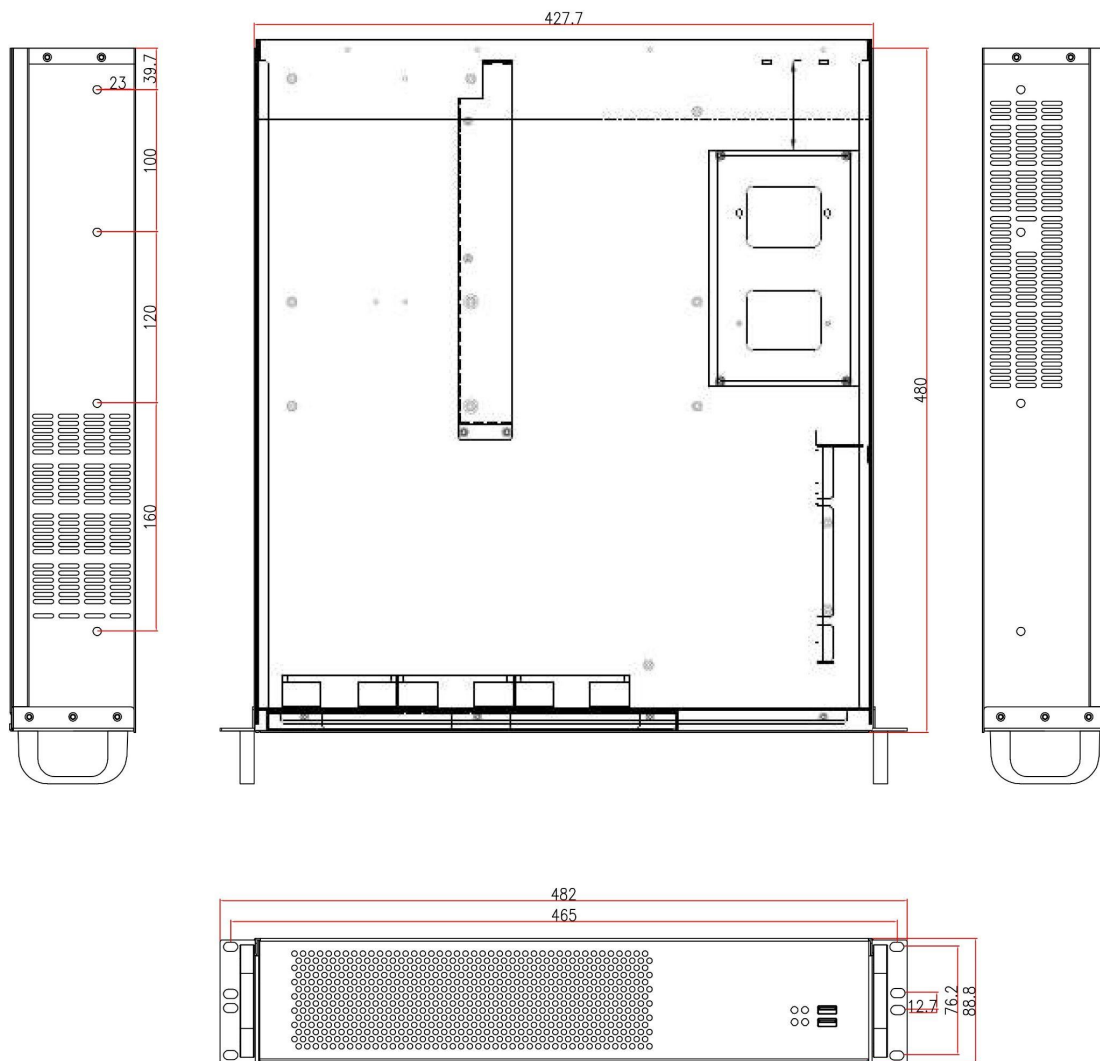
** DLOT : Deep Learning Object Tracker, DLPT : Deep Learning People Tracker, DLST : Deep Learning Skeleton Tracker, HOIT : Hand Object Interaction Tracker

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Dimensions

(Unit: mm)

[ASP501]



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