

Vaidio VSB Base Appliance Product Line

AI Modules	SMB / Home		Enterprise				
	VSB 100 Series		VSB 500 Series				VSB 700 Series
Sepec Items	VSB-110	VSB-130	VSB-510	VSB-530	VSB-550	VSB-570	VSB-710
VS	Max. 13CH	Max. 26CH	Max. 26CH	Max. 52CH	Max. 52CH	Max. 96CH	Max. 192CH
ID	Max. 8CH	Max. 16CH	Max. 16CH	Max. 32CH	Max. 52CH	Max. 64CH	Max. 128CH
FRS	Max. 4CH	Max. 8CH	Max. 8CH	Max. 16CH	Max. 32CH	Max. 32CH	Max. 64CH
FR DB	10,000 persons (5 faces per person)		10,000 persons (5 faces per person)				
OLB	Max. 4CH	Max. 8CH	Max. 8CH	Max. 16CH	Max. 32CH	Max. 32CH	Max. 64CH
PPE	Max. 8CH	Max. 16CH	Max. 16CH	Max. 32CH	Max. 52CH	Max. 64CH	Max. 128CH
PC	Max. 2CH	Max. 4CH	Max. 4CH	Max. 8CH	Max. 16CH	Max. 16CH	Max. 32CH
VC	Max. 2CH	Max. 4CH	Max. 4CH	Max. 8CH	Max. 16CH	Max. 16CH	Max. 32CH
Clustering	Yes		Yes				
Form Factor	Tower PC		1U Server	2U Server			4U Server
CPU	Intel Core i5	Intel Core i7 / Xeon	Intel Xeon	Dual Intel Xeon			Quad Intel Xeon
AI GPU	Nvidia 4GB GPU	Nvidia 8GB GPU	Nvidia 8GB GPU	Dual Nvidia 8GB GPU		Dual Nvidia 16GB GPU	Quad Nvidia 16GB GPU
Memory	8 GB	16 GB	16 GB	32 GB	64 GB	96 GB	128 GB
Network	Gigabit Ethernet		Dual Gigabit Ethernet				Dual 10G Ethernet
System HDD	240 GB SSD		480 GB SSD	Dual 480 GB SSD (Raid 1)			1.2 TB x2 SAS HDD (Raid 1)
AI Storage	1TB HDD (3.5" SATA III)	2TB HDD (3.5" SATA III)	2TB HDD (3.5" SATA III)	HDD NOT Included			
Disk Bay	1 x 3.5" SATA III Internal disk bay		2 x 3.5" SATA III hot swap disk bays (Raid 0,1)	6x 3.5" SATA III hot swap disk bays (Support Raid 0,1,6,6)			30 x 2.5" SAS hot swap disk bays (Raid 0,1,5,6)
PSU	Single		Dual (1+1)				
Stackable	Yes		Yes				
Rack Mount	No		Yes				

1. For every camera channel with IronYun Video Analytics, Video Search is automatically included.
2. PC includes people counting, person wrong direction, person fall, person crouch, and loitering detection
3. VC includes vehicle counting, vehicle wrong direction, and illegal parking detection
4. Design and specifications are subject to change without notice.