VIEWpath HEAD END SERVER
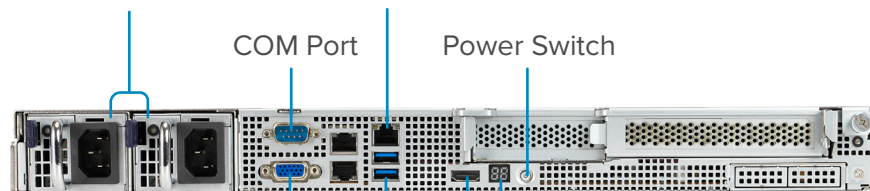## SPEC SHEET

AUDIO ENHANCEMENT®

The **VIEWpath (Video Interactive Education Window)® Head End Server** is a fully integrated audio and video solution that allows educators to record and share lessons, develop as professionals, and record student presentations. Educators are empowered to easily capture and distribute lessons for remote learning along with professional development. Regardless of where a student is, VIEWpath promotes an equitable learning environment in person or virtually.

4 x 3.5 in. Hot Swappable HDD Bays

VGA Display Port

2 x UBS 3.2 Gen 2 Ports

1+1 80 PLUS Gold PSU

1 x RJ 45 ASMB10 iKVM Port

COM Port

Power Switch

VGA Display Port

HDMI Display Port

Q-Code/Port 80 LED

2 x UBS 3.2 Gen 2 Ports

SPECIFICATIONS

VIEWpath HEAD END SERVER	
Processor Support	1 x Socket LGA 1200 Intel® Xeon® E processors (up to 95W) Intel® Pentium™ processors
Core Logic	Intel® C252 PCH

Memory	Total Slots
	    4 (2 channel)
	Capacity
	    Maximum up to 128GB
	Memory Type
	    DDR4 3200/2933/2666
	    ECC and non ECC UDIMM
	Memory Size
	    32GB, 16GB, 8GB,
	    4GB (UDIMM)

Expansion Slots	Total PCI/PCIX/PCI E/PIKE Slots (3)
	Slot Type
	    1 x PCI E x 16 (Gen4 x16
	    Link, switch to x8 link when
	    slot B occupied), FH/HL
	    1 x PCI E x 8 (Gen4 x8 Link),
	    HH/HL
	    1 x PCI E x 8 (Gen3 x4
	    Link), Proprietary R/A slot
	    (optional for Intel X710 10G
	    LAN card)

Disk Controller	SATA Controller
	    Intel® C252 Chipset
	    6 x SATA3 6Gb/s ports
	    Intel®VROC (For Linux/
	    Windows) (Support Software
	    RAID 0/1/5/10
	SAS Controller
	    ASUS PIKE II 3008
	    8i 8 port SAS 12G RAID card
	    ASUS PIKE II 3108 8i 8 port
	    SAS 12G HW RAID card

Storage Bays	4 x 3.5"/2.5" Hot Swap HDD Bays, up to (2*SATA/SAS/ NVMe + 2*SATA/
Networking	2 x Intel® I210 AT + 1 x Mgmt LAN
Graphic	Aspeed AST2600 with 64MB VRAM

I/O Ports	Rear I/O Ports
	    2 x USB 3.2 Gen 2 ports
	    1 x VGA port *
	    1 x HDMI port from CPU
	    1 x COM port
	    2 x RJ 45 ports
	    1 x RJ 45 ports (One for
	    ASMB10 iKVM)(Optional)
	Front I/O Ports
	    1 x VGA port*
	    2 x USB 3.2 Gen1 ports
	    *Must support by ASMB10

Power Supply	Single 350W 80 PLUS Gold PSU (RS300-E11-PS4) 1+1 450W 80 PLUS PLATINUM RPSU (RS300-E11-RS4)

VIEWpath HEAD END SERVER (CONTINUED)	

Switch/LED	Rear Switch/LED:
	    1 x Q-Code/Port 80 LED
	    1 x Power switch
	Front Switch/LED:
	    1 x Power switch/LED
	    1x Location switch/LED
	    1 x Reset switch
	    1 x HDD Access LED
	    1 x Message LED
	    LAN 1-2 LED

Environment	Operation temperature:
	    10°C~ 35°C
	Non operation temperature:
	    -40°C~ 70°C
	Non operation humidity:
	    20% ~ 90%
	    (Non condensing)

Weight	22.70 lbs. (363.32 oz)
Dimensions	1.73 (H) x 17.3 (W) x 19.57 (D) in. (497 x 439.5 x 44 mm)

AUDIO ENHANCEMENT®