

HVOD SERVER HARDWARE SPEC SHEET





HARDWARE INFO

Dimensions	H132.5 x W482.6 x D380 mm (19 inch x 3U for rack-mount)
Power Supply	350W PSU 200 - 240v AC / 60 - 50 Hz + 10%
Power Draw Approx.	130 Watts at 240 Volts at full load
Thermal Output	≈1.092.80 BTU / Hour Under Max Load
Weight (Hardware Only)	6Kg
Housing	Black rugged metal housing
Connectivity: AC Connector	240v female IEC connector 1.5 M UK power cable included
Display	1x HDMI v2.0 Connector 1x VGA Connector
USB	USB Type 3.1 Type A Connector (2 front, 2 rear) USB 2 Type A connectors (4 rear)
Networking	1x Gigabit 10/100/1000 Mbps Ethernet Connector
Audio	3.5mm Audio connector
Relay Outputs	Optional 8 Input/ 8 Output Internal Relay module N/C, 5Amps at 12V DC



HARDWARE OPTIONS

BI3 provides a range of server hardware options depending on required processing power needs and the number of video analytics channels. Explore our offerings below, categorised into **Standard**, **Professional**, and **Enterprise** server options, designed to match your requirements precisely.



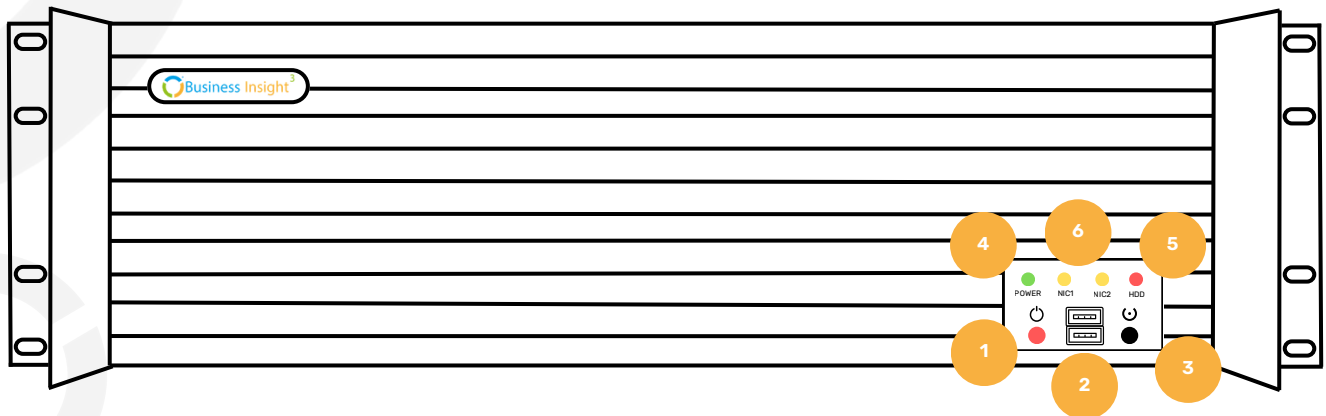
	Standard Server	Professional Server	Enterprise server
Processor	Intel Core Ultra 5 225 In3.3Ghz Base 4.9Ghz Boost	Intel Core Ultra 5 225 In3.3Ghz Base 4.9Ghz Boost	Intel Core Ultra 7 265 2.4Ghz Base 5.3Ghz Boost
Memory	16GB	16GB	32GB
Storage	256GB M.2 SSD	256GB M.2 SSD	256GB M.2 SSD
GPU	Intel Graphics with NPU AI boost	NVIDIA RTX 5060	NVIDIA RTX 5060



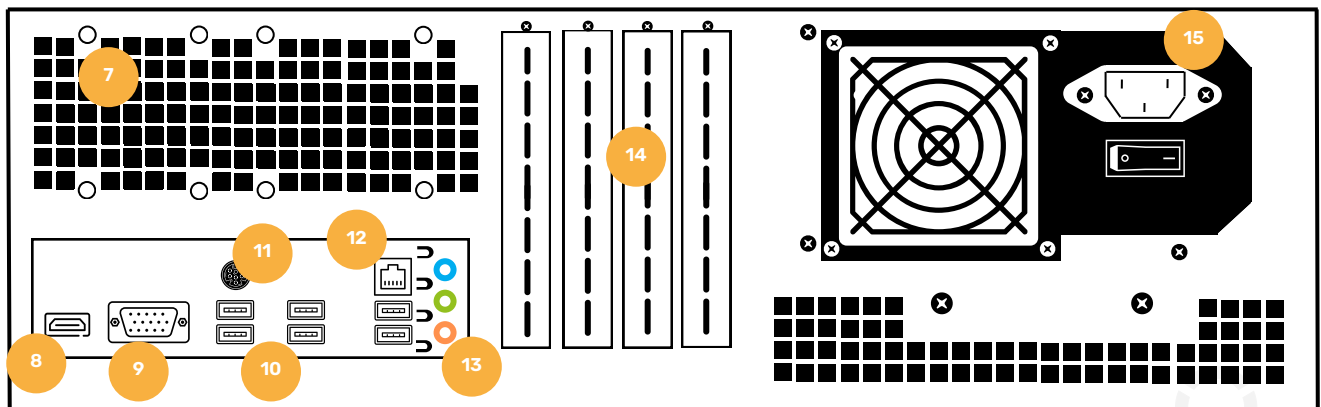
3U SERVER LAYOUT

Inputs, Outputs, Connectors, Indicators LEDs, and Power/resetButtons

FRONT



REAR



Key

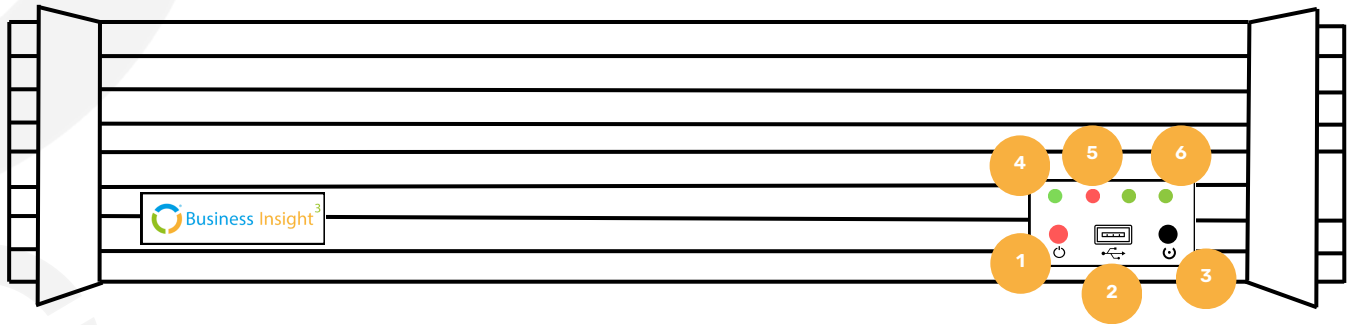
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|-------------------|-----------------------|------------------|----------------------------------|
| 1 POWER BUTTON | 5 HDD INDICATOR | 9 VGA PORT | 13 MIC & AUNTIO INPUT AND OUTPUT |
| 2 USB | 6 NC1 & NC2 INDICATOR | 10 4 X USB PORT | 14 GPU ACCESS |
| 3 RESET BUTTON | 7 VENTS | 11 PS 2 PORT | 15 POWER PLUG |
| 4 POWER INDICATOR | 8 HDMI PORT | 12 ETHERNET PORT | |



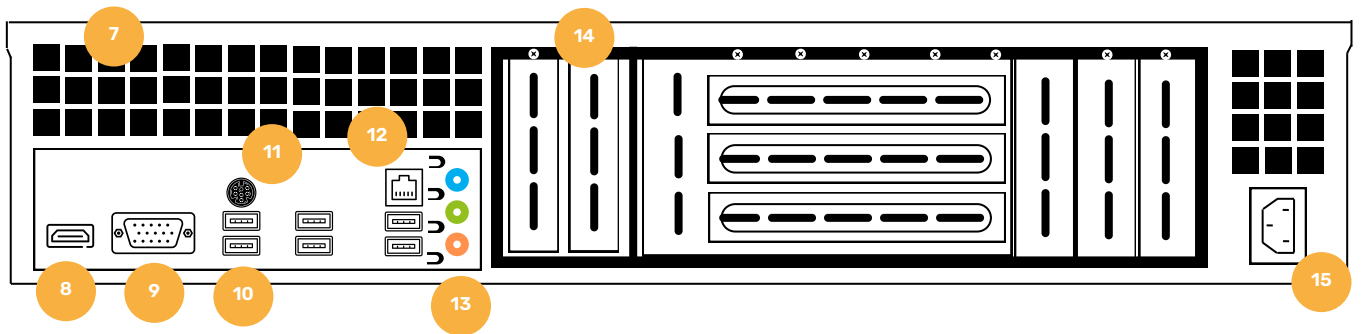
2U SERVER LAYOUT

Inputs, Outputs, Connectors, Indicators LEDs, and Power/reset Buttons

FRONT



REAR



Key

- | | | | |
|-------------------|-----------------------|------------------|----------------------------------|
| 1 POWER BUTTON | 5 HDD INDICATOR | 9 VGA PORT | 13 MIC & AUNTIO INPUT AND OUTPUT |
| 2 USB | 6 NC1 & NC2 INDICATOR | 10 6 X USB PORT | 14 GPU ACCESS |
| 3 RESET BUTTON | 7 VENTS | 11 PS 2 PORT | 15 POWER PLUG |
| 4 POWER INDICATOR | 8 HDMI PORT | 12 ETHERNET PORT | |





FOR FURTHER INFORMATION



01772 330 777



INFO@BI3.CO.UK



WWW.BI3.CO.UK



"Experts in Human, Vehicle and Object Detection"

Business Insight 3 Ltd, Preston Technology Centre, Marsh Lane, Preston, PR1 8UQ

01772 330 777 Email: info@bi3.co.uk Website: www.bi3.co.uk

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