VISDB
Metadata Database Server

High Density Rack-mounted Server

Description

- Database server for the storage of metadata
- High density compact 1U rack mount server with redundant PSU

Technical Specifications

General	Details
Metadata input channels per server	VISuite (up to 100), VIFace (up to 32)
Database storage capacity	Storage of Video Analytics & Facial Recognition metadata generated by VISuite
Ipsotek software	VIForensics, VIFace, Tag and Track
Component redundancy	Dual PSU; Dual NIC; OS Drive in RAID 1; Storage Drive in RAID 1
CPU	8 cores @ 2.6 GHz
RAM	32GB DDR4
OS drive	2 x 500GB HDD (RAID 1) or 1 x 500GB HDD (Unraided)
Storage drive	2 x 2TB HDD (RAID 1) as standard, up to 2 x 4TB (RAID 1) HDD or 3 x 4TB (Unraided)
OS	Windows 10 IOT Enterprise LTSC

IPS TEK
Artificial Intelligence Video Analytics

VISDB Metadata Database Server

Front and Rear View

Mechanical and Electrical Information

Specifications	Details
Construction	Heavy duty steel
Dimensions	1U rack mount 43(H) x 437(W) x 650(D) mm
Weight	Net 20.9kg
AC Input	100 – 240V 50-60hz Redundant PSU
Typical power consumption	200W (80 Plus Platinum certified)
Maximum power consumption	250W (80 Plus Platinum certified)
Operating temperature	10 to 35 °C
Relative humidity	8-90% non-condensing
Cooling requirement	682 BTU/h
Noise Level	75.4 dB

Communication Ports

General	Details
Isolated digital I/O	Ethernet I/O
Ethernet	2 x RJ45 Gigabit Ethernet Ports
Video output	1 x VGA
USB / Audio	4 x USB 3.0 Ports

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