VP - MED

MEDIA PROCESSING SERVER

DESCRIPTION:

Designed to handle intensive media processing requirements, the VP-MED Media Processing Server(s) will accept incoming High Definition (HD) digitized Video Feeds from the VP-Encoders for processing, prior to transfer to storage. Each VP-MED Media Processing Server will be able to handle up to 24 incoming Video Streams from 24 Separate VP-Encoders. Thumbnails will be generated automatically from the HD Video Feeds, to provide a graphical indexing of the HD Video Streams. When more than 24 VP-Encoders are working in conjunction with a single unit of VP-MED Server, an intelligent queue system will automatically activate to handle the excessive incoming HD Video Streams.

Smart Learning took on a new meaning with NETe2 Asia's advanced Optical Character Recognition (OCR) Engine built into the VP-MED Media Processing Server. The HD Video Streams will also be processed through NETe2 Asia's OCR Engine, which will enable to highly unique and accurate feature of Keyword Searching across each single recording subsequently. Users will be able to search for keywords of contents which they wish to selectively review, and begin review directly from the appropriate part of the recorded session.

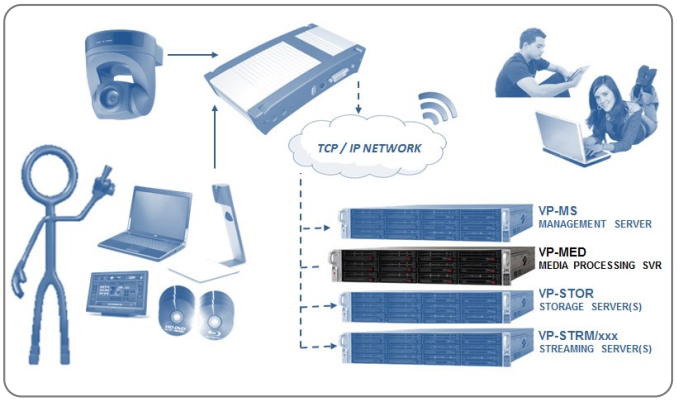
Latest processing technologies and hardware appliance advancements will ensure that the processed recordings will be made available for user playback and review within 5-10 minutes after the end of the recording session, for every hour of recording that is captured. This will allow users to quickly review and refresh on what has been shared during the recording session by the Presenter almost immediately.

HARDWARE FEATURES:

- Powerful Server Grade Hardware Performance
- Storage Drives upgradable to SSD for Increased Performance
- NIC Teaming supported

FUNCTIONAL FEATURES:

- Automated Generation of Video Thumbnails from HD Stream
- Automated Text Recognition Processing
- Automated Transfer of Video Files for Storage
- Up to 24 Concurrent Processes of HD Video Streams
- Queue System for Heavy System Loadings
- Scalable to Meet Enterprise Requirements



SPECIFICATIONS	
Form Factor	2RU, 19" Rack Mount Chassis 720W Redundant Power Supply Unit 8 x Hot Swappable 3.5" Drive Bays
Board	Dual Socket R LGA 2011 ATX Motherboard
Processor	Intel Xeon E5-2630 (2.3GHz) 15MB Cache
No. of CPUs	Dual
RAM	16GB DDR3 1333MHz ECC REG SDRAM
Hard Disks	2 x 500GB 3.5" HDD (Standard) 2 x 256GB 2.5" SSD Upgrade (Optional)
Network	Quad Intel Gigabit Ethernet Controller NIC Teaming Supported
OS	Windows Server 2008, Standard, SP 1.
Power	720W (1+1)
Temperature	Operating: 0°C ~ 50°C Storage: -40°C ~ 70°C
Dimensions	89(H) x 437(W) x 648(D) mm
Weight	26Kg (Gross)
Origin	Assembled in Singapore

Matadox Pte Ltd
152 Paya Lebar Road #06-06, Citipoint Industrial Complex
Singapore 409020
(65) 6723 6363 | (65) 6723 6333
contact@matadox.com | www.matadox.com

matadox