

## **Net Insight Enables Uncompressed 1080p Switched Networks with 3 Gbps Video Access Module**

*New Module Further Extends Versatility of Nimbra 600 Series Switches*

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**SINGAPORE – Net Insight; a leading provider of efficient optical transport solutions for media, broadcast and IP networks; today released a new eight-port 3 Gbps Video Access Module for its Nimbra 600 series multi-service switches.**

The Net Insight 8 x 3 Gbps Video Access Module enables transport of uncompressed 1080p HD video in studio and contribution networks with 100 percent quality of service (QoS) guaranteed. Each of the module's eight ports can be configured for input or output. This combines with the 10Gbps bidirectional capacity of each Nimbra 600 slot, allowing up to three 3 Gbps input and three 3 Gbps output streams per module.

"Despite the higher picture quality of 1080p, most broadcast and contribution networks today are restricted to 1080i HD resolutions due to limited transport bandwidth at acceptable QoS levels," said Per Lindgren, VP Business Development and Product Management at Net Insight. "Unlike other solutions offering only point-to-point 1080p distribution, the Net Insight 8 x 3 Gbps Video Access Module enables routing and multicasting of 3Gbps SDI services in any network topology."

The Net Insight 3 Gbps Video Access Module can also be used for 1.5Gbps HD and 270Mbps SD SDI transport, delivering a mixture of 1080p, 1080i, 720p and SD signals from a single Nimbra switch. Seven modules can be added per Nimbra 600 series switch to deliver up to 56 universal video ports for optimal customization. Each stream is transported independently in secured logical channels to ensure maximum efficiency and QoS. Future versions of the 3 Gbps Video Access Module will include support for JPEG2000 and will be able to compress video streams for efficient use of transport bandwidth.

Like all Nimbra solutions, the 8 x 3 Gbps Video Access Module guarantees 100 percent QoS at industry-leading bandwidth utilization levels. Nimbra switches transport up to 97 percent bandwidth utilization with zero dropped packets or performance degradation. In addition, unmatched low jitter and wander are accomplished through unique synchronous timing capabilities.

Earlier this year, Net Insight announced an 8 x Video Access Module for the Nimbra 600 series, supporting HD/SD-SDI and ASI, which was recently deployed for a major customer in Asia.

**Net Insight is showcasing its complete line of Video Access Modules and Nimbra solutions at CommunicAsia 17-20 June 2008 in Singapore. To learn more or to receive a product demonstration, visit the company at booth 5F4-08.**

### **For more information, please contact:**

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### **About Net Insight**

*Net Insight delivers the world's most efficient and scalable optical transport solution for Broadcast and Media, Digital Terrestrial TV, Mobile TV and IPTV/CATV networks.*

*Net Insight products truly deliver 100 percent Quality of Service with three times improvement in utilization of bandwidth for a converged transport infrastructure. Net Insight's Nimbra™ platform is the industry solution for video, voice and data, reducing operational costs by 50 percent and enhancing competitiveness in delivery of existing and new media services.*

*World class customers run mission critical video services over Net Insight products for more than 100 million people in more than 25 countries. Net Insight is quoted on the Stockholm Stock Exchange. For more information, visit [www.netinsight.net](http://www.netinsight.net)*

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