



# MatrixView

## Media Release

### **MatrixView Releases Latest Digital Compression Technology for Healthcare Market**

26 September 2006, MatrixView Limited (ASX:MVU) announced today the broadening of its portfolio of healthcare solutions with the availability of the Matrixiti Data Optimiser.

The Matrixiti Data Optimiser is easily integrated into existing networks and provides a scalable, tamper-proof technology that delivers lossless compression of medical digital images in a secure environment.

Ideal for use in Wide Area Network (WAN) and Internet applications, the Matrixiti Data Optimiser's ability to transmit high quality images, even in low-bandwidth environments, means it is poised to capture a sizable share of the global telemedicine market.

The key differentiator is the ability of the technology to manage and compress a diverse range of complex healthcare images, be it digital computed radiography (CR), digital radiography, (DG), computed tomography (CT), magnetic resonance imaging (MRI) or ultrasound or microscopic imaging (MI) and do so without any loss of image.

Mr Noel Robertson, Managing Director, MatrixView said, "With the proliferation of MRI, CT and PET scans, institutions are struggling with storage capacity issues and digital access to those images, especially for remote diagnosis."

The Matrixiti Data Optimiser can be installed as a stand-alone solution or in conjunction with the company's healthcare portfolio that includes the Matrixiti EchoPACStream designed for cardiology applications and Matrixiti PACStream for teleradiology. All are based on MatrixView's patented (pending) Adaptive Binary Optimisation (ABO™).

Mr Robertson added, "The healthcare market requires a lossless and efficient compression transmission technology. Our technology allows hospitals to work more effectively and brings tele-health not only to developed economies but to developing ones."

It is this ability to work in low bandwidth environments, and still transmit high-resolution images that has seen the company win contracts across Asia. Remote hospitals that do not have specialists, such as the Rohini Hospital in the South of India is now able to send images for immediate diagnosis to the Vijaya Hospital in Chennai located some 160 kms away.

This is also mirrored in Canada where MatrixView is delivering a tele-enabled, echocardiography management solution to three remote health clinics. Commenting on the installation, Mr Arvind Thiagarajan, the Inventor and Chairman, MatrixView said, "We were able to consistently compress 93 Megabyte cardiology images down

to about 7 Megabytes, thereby reducing storage and enabling the Toronto Health Care Centre to cut diagnosis periods by one-third,."

Installations in South Africa and Singapore are also using Matrixiti EchoPACStream and the company's PACStream technology to enable telemedicine applications and reduce issues surrounding the storage of large digital files and access of them via remote locations.

Mr Thiagarajan noted, "We are seeing an exponential growth in medical images worldwide, with the use of complex images, 3D applications and colour becoming the norm. This will place even greater demands on storage and bandwidth." He added, "MatrixView is well placed to meet this demand and deliver tele-medicine applications across wide geographic locations."

Sales are expected to gather pace in the second and third quarters of the 2006/07 year, after completion of trials that are currently underway with several large medical Systems Integrators in Singapore and the USA.

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