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## **PRESS RELEASE**

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### **Visual Matrix to Exhibit Leading Edge Scan Conversion Technology at Government Video Technology Expo**

*New Standard and High Definition solutions configured for a variety  
of military and government imaging applications.*

**Burbank, Calif, Wednesday, November 28, 2001** – Visual Matrix, Inc., a leading developer and manufacturer of scan conversion products for professional video and computer applications, will exhibit it's newest product – the RTC2 Ultra Control Console SD/HD realtime VGA to HDSDI scan converter – at the 2001 Government Video Technology Expo, November 28-29 at the Washington DC Convention Center, booth 535.

The modular RTC2 Ultra Control Console is a workstation to SD or HD scan converter, compatible with virtually any computer or graphics output format. Of special interest for the Government Video Expo will be the RTC2 Ultra's capability to record images and video at full resolution, and at levels up to 60fps, with no loss of detail. To demonstrate the versatility of the RTC2 Ultra, Visual Matrix will connect the unit to a variety of standard and HD recorders, including a Sony HDW-250, a Panasonic AJ-130HD portable high definition video tape recorder, and also a JVC SW7U recorder.

“I am pleased to participate at the Government Video Technology Expo,” states Visual Matrix President, Pierre Yenokian. “Visual Matrix is committed to developing high performance scan conversion technology for a variety of government and military applications. The versatility and interoperability of the RTC2 Ultra scan converter with a variety of output and recording sources makes it the ideal source for downloading data like reconnaissance images to a variety of HD and standard tape sources. I look forward to show attendees being able to see firsthand how Visual Matrix products can be integrated for a variety of applications where image integrity is critical.”

In addition, the RTC2 Ultra is equipped with dynamic filters for both the vertical and horizontal domains with dramatically reduce vertical flicker and increase horizontal resolution. The RTC2 Ultra also incorporates a pair of joysticks – one of which controls the pan and scan features, while the other controls the console’s zoom capabilities. These controls allow the user to “drive” the HD or SD output of the unit for realtime and interactive presentations.

In addition, Visual Matrix will also exhibit its XBox Modular Video System. The XBox is a fully configured, end-to-end conversion solution that will convert images in realtime between 1080i/60/59.94/50, 1080/24p/23.97/25, 1080sf/24/23.97, 1035i/60, 720p/60/59.94, 625, 625 Slow Pal, and 525 line video formats. There is also an option for converting analog RGB computer video inputs to both SD and HDSDI. The XBox has very powerful aspect ratio controls including zoom, pan and scan, black matte generator, multi-format color pattern generator, powerful filters in the vertical and horizontal domain, and a remote RS-232 protocol. The XBox has separate dynamic filters in the vertical and horizontal domains, as well as fully functional function controls via a touch screen panel or joystick.

Yenokian says of the XBox, “The XBox system is a viable imaging solution for a variety of military and government applications. With joystick control of the pan,

scan and zoom functions, the system is highly valuable for also analyzing video tape captured reconnaissance images on the ground. With events in the international arena especially critical at this time, I look forward to attendees discovering how the XBox may further facilitate various government and military operations.”

**About Visual Matrix, Inc.**

Founded in 1988, Visual Matrix, Inc. is a leading innovator and manufacturer of a variety of high performance Standard and High Definition scan conversion technology. Visual Matrix's video processing expertise has led to the introduction of unique video conversion products unparalleled in quality and function that are designed from their inception to be the best available.

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