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FOR IMMEDIATE RELEASE

Ultra5 – the alternative to cat5 based KVM systems

CeBIT, Hannover, March 2005 – Rose Electronics, the leader in KVM (Keyboard, Video, Mouse) switching and distribution solutions announces the release of the Ultra5 cabling system offering better performance and economy than conventional cat5 based KVM systems.



Many modern KVM systems use cat5 cable as the method of transporting KVM signals from server to switch, and from switch to User. This provides an easy and convenient connectivity system and often leverages existing structure. Converters at the connected servers encode the KVM signals so that they can be passed over the cat5 cable, and converters at the User desks decode those signals for presentation on conventional KVM hardware.

Ultra5 is an improvement on that theme, in terms of both capability and economy. Ultra5 is a cable system specially designed for KVM transport, having the appearance and connectivity (RJ45) of cat5 but offering more than twice the video bandwidth. Ultra5 capitalizes on the concentration capabilities of the unique Rose distributed matrix switch system and can use up to 90% less cable than conventional cat5 based KVM systems. The Rose system concentrates servers into receiver pods

which can handle up to 16 servers. Each pod can be accessible by up to 16 concurrent Users, giving an industry leading 1-1 (unblockable) User to server access ratio. In a more conventional 1-8 or 1-16 server access ratio it is only necessary to transport the live (selected) KVM interface from server to User, the dormant servers being serviced (kept alive) in background by supporting firmware in the pods.

Ultra5 is compatible with all of Rose's multi-platform KVM/CAS/Power control Matrix solutions which support all common computer hardware types, including PCs, Sun and Unix machines, serial devices and power distribution strips.

The Ultra5 structure allows "skipping" of sensitive servers or sectors, meaning that there is physical path denial to those areas – the only totally secure access prevention system! Other advantages of the Ultra5 structure are that growth is easily and economically catered for, a known price per additional port can be budgeted for, and as pods are added to a system Users connected anywhere can access devices connected anywhere – offering the ultimate in scalability.



A Short profile of Rose Electronics:

Rose Electronics is a privately held company, founded in 1984 in Houston, Texas, USA, and is a recognised leader in the KVM switch market. Headquartered in Houston Rose Electronics employs over 150 people and operates on a global basis. The European regional headquarters are situated in the UK with additional sales and support facilities in Germany, France, the Netherlands and Spain. Rose Electronics supplies products and solutions under both its own name and through its OEM relationships to a diverse range of customers including Fortune 500 corporations, SMEs (Small & Medium Enterprises), SOHOs (Small Office/Home Office), educational institutions, armed forces and governments.

During its operational history Rose Electronics has brought several innovations and product firsts to the market, including: parallel printer

switches, plug-in print servers, pocket print servers and KVM (Keyboard, Video, Mouse) switches. Rose's current products include: Vista - a range of high performance, low cost KVM switches which offers plug and play simplicity, for SOHO applications; UltraView Pro - a range of mission critical KVM switches aimed at the professional Network User - particularly praised for it's ease of installation, multiplatform support and expansion capability; UltraMatrix – a modular Matrix server control system which can support from one to sixteen discrete Users all of whom can have as much or as little access to connected Computers as you chose.

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