



iCON-XT **Console Server**

The typical midrange (IBM AS/400 and iSeries) operation is overwhelmed by consoles, with its ever-expanding IT footprint and no remote system management. Although most IT managers have accepted these limitations, many have found the resulting scenarios to be costly, inconvenient, and space consuming. Console consolidation and remote system management have become necessities for most midrange operations, but have remained unattainable solutions until now.....

The Visara iCON family of console consolidation products provides a flexible and full featured console environment for midrange installations and gives console operators secure remote management capabilities from any LAN, WAN, or WLAN attached Windows® or Linux desktop.

The Visara iCON offers power, performance, and the always-stable native twinax connectivity. The iCON provides operators with console access to midrange hosts as well as real time access to the Internet and corporate intranets. Its resident Linux operating system and browser provide the console operator with instant host control and simultaneous access to important online documentation, such as IBM Red Books® and company procedures.

The iCON-XT provides up to 16 twinax console sessions for larger (enterprise) AS/400 installations. The iCON-XT is based on a 3U rack mountable enterprise class server capable of providing up to 16 twinax console interfaces. With a 3.16 GHz Xeon processor, redundant power supplies, RAID mirroring, and a hardened Linux OS, the iCON-XT can effortlessly and efficiently handle console operations from

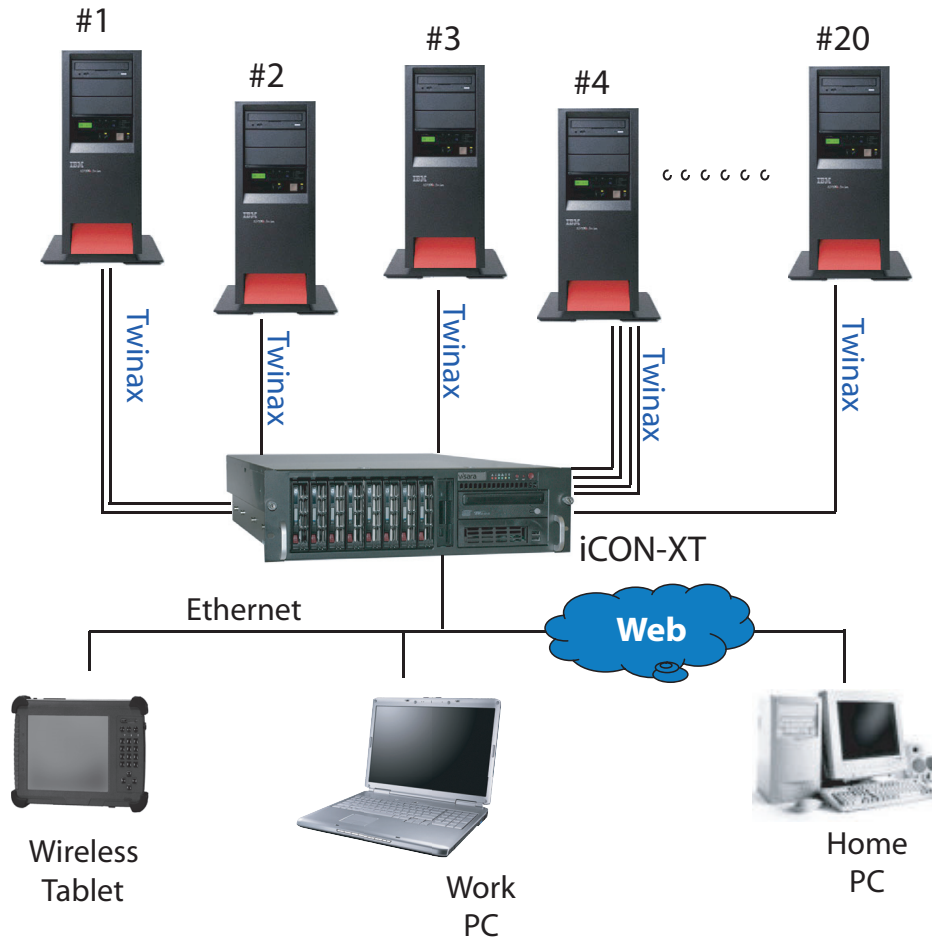
anywhere in the network. The iCON-XT's secure browser based configuration and management simplifies system console generation, installation, and management. Automatic failover is possible when using 2 iCON-XTs on the same twinax cable.

The iCON-XT has a resident emulation suite which includes Visara's robust TN3270 and TN5250, allowing real time debug of host applications, systems debug, and program distribution.

Unique to the iCON console products is the VT5250 emulator, a LAN-based CUT mode 5250 console display emulation. The VT5250 emulator provides a true "green screen look and feel" to consoles sessions. The VT5250 emulator runs on Linux or Windows® based desktops, providing console operators with real host console sessions, including the 25th line "message line" screen presentation. User configurable screen color attributes allow the console messages to be highlighted for maximum impact. The VT5250 emulator is easily loaded from the iCON server through a browser interface to Windows-based PCs.

Remote access to the iCON servers is secured with Secure Sockets Layer (SSL) protocol, (built into both client and server console applications) and authenticated with username/password. The authentication list is maintained and managed locally on the iCON server. In cluster environments where multiple iCON servers are installed, one server can function as the master, hosting the username/password file for all the clustered iCON servers.

iCON-XT in the Midrange Environment



System Description

Cabinet:	3U Rack mountable case	Floppy Drive:	3.5" Floppy Drive 1.44MB
Processor:	Intel Core 2 Duo 8400 3+ GHz	Expansion Slots:	4x Full-height, Full-length PCI
Power Supply:	Dual Redundant Hot Swappable Supports "Dual Power Cord Initiative"	System Cooling:	3x Hot-swappable Fan 2x Rear-exhaust Fan
Fixed Drive:	2x SATA Hot-swappable (RAID 1 mirroring)	LAN Interface:	2x 10BASE-T/100BASE-TX/ 1000BASE-T, RJ45
CDROM Drive:	Slim DVD/CD-RW drive	Twinax Interface:	Up to four PCI Quad Twinax Adapters