



INTRODUCING

THE ALL-IN-ONE SOLUTION FOR VIRTUAL DESKTOP

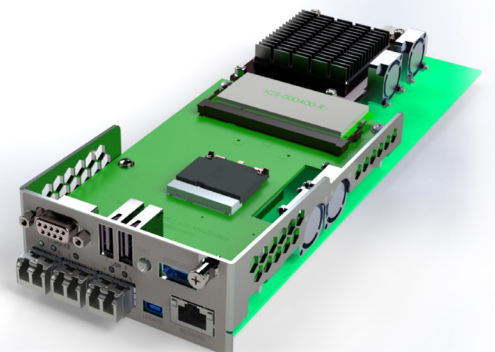
VDI CLIENT AND KVM EXTENDER IN ONE MODULE

TLX CLIENT INTEGRATION

Increase data security, reduce hardware expense and minimize operational costs. TLX Client Integration combines a full-featured virtual machine processor with a high-performance KVM extender, eliminating the need for a separate thin client device in virtual desktop applications.

BACK RACK VDI CLIENTS WITH THINKLOGICAL

- Increase Security - No Network Ports or USB Hubs on Desk
- Uncompressed Signal Management with No Added Latency
- Save Hardware Costs and Up to 50% of Rack Space
- Improve Productivity, Efficiency and Flexibility
- Part of IA-Accredited Multi-Classification Solution



Create more secure, productive and higher performance VDI systems using Thinklogical extension solutions with integrated client machines. Efficiently “back rack” your client machines and high end graphic computers, while providing flexible, secure and high performance user access through Thinklogical extension and switching systems.

Thinklogical now offers an extender (transmitter) module with an integrated client machine. The integrated client machine can host any standard VDI client software, including those produced by VMware®, Citrix®, Microsoft®, etc. It is also compatible/agnostic to third party accredited software images.

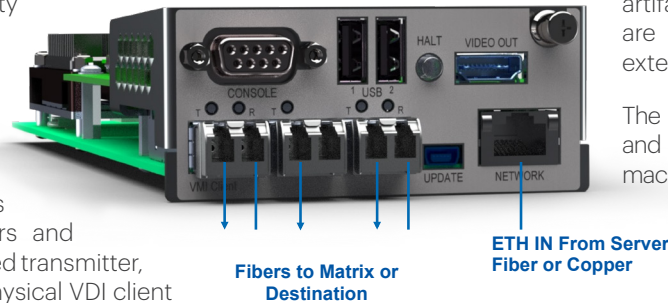
For security, productivity or performance reasons, many customers store their physical VDI client machines in a secure IT space (back-racking), providing user access to the machines through extension systems (transmitters and receivers). Without Thinklogical’s integrated transmitter, the customer must purchase and rack physical VDI client machines, attach each machine to a transmitter (also racked in the back room) and extend the user interface connections to the user’s keyboard, display and mouse via a receiver located at the user’s location.

With Thinklogical’s integrated client machine, the customer no longer requires separate VDI client machines; rather, they connect the VDI servers directly to the Thinklogical transmitters (where the

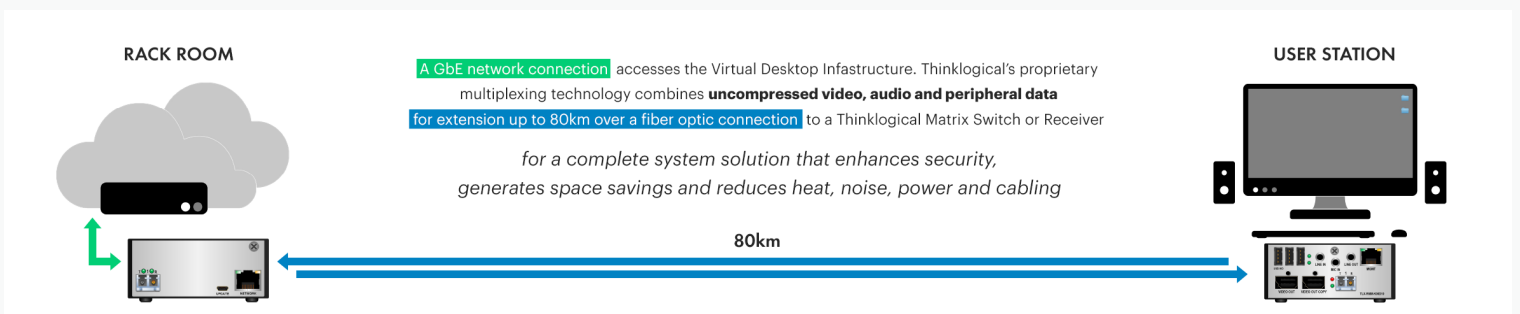
client machines now reside), saving as much as 50% of the space previously required for the client machines and transmitters in the rack room.

Thinklogical’s integrated approach dramatically increase the security of a VDI infrastructure, by removing network cables from the user location (they are now behind the transmitter in the secure rack room). In addition, Thinklogical’s extension system does not compress signals, meaning the user experiences the same performance as though they were connected directly to their VDI client machine (no added latency, artifacts or dropped frames – which are all common with compressed extension systems).

The system is modular, hot-swappable and high density, with up to four client machines per rack unit. Configurations support single-head or dual-head systems up to uncompressed 4K resolution at 30Hz frame rate.



Thinklogical is a certified multi-domain solution - offering the only KVM extension and switching solution certified to The Common Criteria EAL4, DISA JITC UC APL 2013 and TEMPEST SDIP 27 Level B. To learn more about Thinklogical’s accreditations, please visit www.thinklogical.com/accreditations.



INITIAL CONFIGURATION SUPPORT

- Copper GbE network connection from Virtual Desktop Infrastructure (VDI)
- Fiber connection to Thinklogical Matrix Switch or Receiver
- Thinklogical Velocity & TLX Product Line compatibility
 - HDMI, single or dual head systems with support for resolutions up to 3840 x 2160 @ 30Hz
 - Additional fiber port to support separate USB 2.0 for CAC applications
- Intel Processor – i5 2.4GHz/3GHz (Turbo Mode), Dual Core, 4 Threads, 3MB Cache, Intel HD Graphics 520
- 4GB RAM – DDR4-2133, 2 Memory Channels, Bandwidth 34.1Gbps
- Optional SSD – 128GB, modular/field replaceable
- Virtual Desktop Client – VMware, TENS/LPS

FUTURE CONFIGURATION SUPPORT

- Intel Processor – i7 2.8GHz/3.9GHz (Turbo Mode), Dual Core, 4 Threads, 4MB Cache, Intel HD Graphics 620
- 8GB RAM – DDR4-2133, 2 Memory Channels, Bandwidth 34.1Gbps
- Optional SSD – 1TB, modular/field replaceable
- Virtual Desktop Client – Citrix, Microsoft
- Trusted Platform Module (TPM) Support
- Analog Audio (Mic/Line) Support
- Fiber Network connection from Virtual Desktop Infrastructure (VDI)