

Cedarville University Cedarville, Ohio

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Technology is forever changing the face of teaching. With the integration of the PC, document cameras, A/V systems, Internet and control networks, today's classrooms are outfitted with teaching tools barely imagined a few years ago and now it can all be controlled effortlessly.

Instructors at Cedarville University in Cedarville, Ohio, rely on Crestron's TPMC-15-QM for easy control as students get the unique opportunity to work as stock traders without having to travel to New York to do so. The university's Stock Trading Room replicates the actual New York Stock Exchange experience – with a live Bloomberg feed and real-time stock ticker – so students can monitor market conditions while trading stock.



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Crestron touchpanels are compatible with any Crestron control system and are so easy to use that they are readily accepted in classrooms. Faculty quickly learns to operate the technology – A/V, presentation tools, screens and environmental control – at the touch of a button. The teacher, positioned at a podium, uses the TPMC-15-QM to organize the data that is constantly flowing into the Stock Trading Room. The instructor efficiently monitors the cable-TV feed and stock ticker via the touchpanel's dual scalable preview windows – which allow viewing of full-motion video and high-resolution RGB. The instructor can select the touchpanel screen as an audience presentation output via the



QM port for external display along with speech audio from the built-in microphone and stereo audio from the internal PC.

With a built-in Windows® XP operating system and Ethernet connectivity, instructors have email access for global communication and Internet access for immediate information retrieval. The TPMC-QM also supplies an intuitive interface for communicating with the classroom's used to control and route all source signals – including the computer and DVD player to the classroom's stock board and 37" and 63" plasmas.

Crestron dealer Premier Network Solutions of Cincinnati, Ohio, provide complete telephone and computer network solutions and was charged with the design and installation of this unique presentation system. "We specified the TPMC-15-QM because we knew that they would like having all the PC applications built into the touchpanel with Internet access and dual preview windows," recalls Chuck Neal, Senior Account Manager. "The key feature they use most often is the built-in annotation. The teacher can write text over video, computer graphics or streaming media." Crestron's MediaMarker™ annotation technology is native to the TPMC-QM touchpanels, so presenters can draw, write and highlight digitally right from the touchpanel screen. Perfect for any presentation application, notes can be made electronically over still images, computer graphic, and live video or streaming media.

Teachers are still the masterminds in a classroom with technology helping to get their message across. Cedarville University leverages their technology-rich facility to graduate knowledgeable business students while also realizing a high return on their investment.



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