



CASE STUDY



THE UNIVERSITY OF  
CHICAGO  
MEDICAL CENTER

# Key Digital Provides Crystal Clear Picture to University of Chicago Medical Center

Midwest Interstate Electric complete a video installation for a cancer research lab at the University of Chicago Medical Center in Chicago, IL.

Matt Carr, an installer with Midwest Interstate Electric, was asked to complete installation for a cancer research lab at the University of Chicago Medical Center in Chicago, IL.

According to Matt, this particular lab specialized in testing and researching cancerous fibers. Matt knew that the challenge in this installation would be providing the highest quality high definition video in order to ensure accurate images displayed on multiple 42" LCD TVs in the lab. In fact, Matt stated that "Clarity was a definite if not main factor." The lab layout consisted of multiple HD microscopes which transmitted their images via HDMI to series of 42" LCD TVs at the front of the lab.

Matt turned to Key Digital's HDMI via CAT5e/6 Extenders to run HDMI over CAT5e/6 from the microscopes to the TVs. Key Digital's HDMI extender can send 1080p/60 signals up to 150 ft. and 1080p/24, 1080i, and 720p signals up to 300 ft. over dual CAT5e/6 cables.

tightest space is a nonissue as its diminutive size does not sacrifice quality, durability, or picture clarity.

Matt was both satisfied and impressed by the breadth of abilities that our HDMI via CAT5e/6 Extenders possessed. His installation will now give University of Chicago Medical Center researchers the ability to see cancerous cells in amazing clarity and potentially help discover future advances in the fight against cancer.

*"We've never used Key Digital products before, but have heard of their reputation for high quality, performance and outstanding reliability."*

Matt stated that he had heard of Key Digital's reputation for quality, performance, and reliability. He commented that the HDMI via CAT5e/6 Extenders small size made it easy to hide behind a monitor which allowed for a clean installation. Its compact nature allows it to be placed in a wide array of installations where even the

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