



Human Circuit Completes Medical Simulation Center Project for Howard University Health Sciences

Howard University Health Sciences Simulation Center in Washington D.C. uses advanced, network enabled digital video acquisition and distribution designed by Human Circuit.

Human Circuit announced the completion of a medical simulation center at Howard University in Washington DC that integrates easy to use wireless control and monitoring with a sophisticated HDbase T video routing system. The system is designed to maximize the full potential of B-Line Medical's software, who worked in conjunction with Human Circuit to complete this project.

Bruce Kaufmann, Chief Executive Officer for Human Circuit, said "We are confident that we have provided the optimal turn-key solution for managing and operating the Howard University Health Sciences Simulation Center. No other systems integrator has developed simulation centers that utilize the advanced network enabled digital video distribution topology and equipment pioneered by Human Circuit."

To better prepare health sciences students for careers as healthcare providers, Human Circuit has enabled simulation and clinical skills facilities that offer hands-on training opportunities in clinical, surgical and emergency room situations. These facilities display, record and store student performance so administrators and instructors can view and evaluate students during and after a simulated event. The technology within the simulation center includes web-based wireless control and monitoring that is flexible and easy to use.

Tamara Owens, M.Ed, Director, Clinical Skills and Simulation Center said; "The Human Circuit team was an integral part in the concept and design phase of our teaching center and they didn't hesitate to recommend honest, alternative solutions when challenges came up. Their state-of-the-art technology expertise, combined with their knowledge of best practices, and their stepping up with a "we can do that" attitude gave us confidence from the beginning to the end of what ended up being huge project".

B-Line Medical and Human Circuit have collaborated on over twenty of these facilities nationwide. They have provided designs, applications and integration for case study rooms, self-teaching labs, standardized patient exam rooms, observation rooms, emergency rooms and robotic simulation suites.

"Human Circuit has extensive working experience with healthcare institutions and teaching hospitals" said Jim Hatcher, Human Circuit Chief Technology Officer. "This project is one of many that represent the quality of work that Human Circuit and B-Line Medical can provide," Hatcher said. "It highlights our ability to collaborate with an architect and general contractor as well as a university or hospital IT department, institution project manager and end user – resulting in successful project implementation. "It is a privilege to add Howard University to our long list of prestigious clients".

About the Howard University Simulation Center

The Howard University Health Sciences Simulation Center is a state-of-the-art educational facility that provides the ideal environment to teach fundamental and advanced clinical and ER skills. The philosophy of the Center is that skills are better learned when students are given the opportunity to learn and practice in a controlled environment. The Center will provide a simulated environment where medical students, nursing



students, allied health students, post-graduate physicians, practicing physicians and other health care professionals learn and improve their clinical and technical skills.

About Human Circuit

Since 1965 Human Circuit has been a company of proven creative thinkers and engineers who are dedicated to providing vital media integration solutions to clients in need of advanced video, audio, data and control systems used in communications, training, broadcast, streaming, video on demand and presentation applications. With a video and IT-centric engineering core, Human Circuit designs and architects intuitive solutions that are aligned with a company's business objectives, anticipated growth and end-user needs.

Their extensive portfolio includes work for federal and state government entities, broadcast and television production studios, command and control centers, training facilities, distance learning centers, corporations and professional organizations, institutions of higher learning, medical and healthcare facilities and entertainment and sports venues.

Please visit www.humancircuit.com for more information.