



Human Circuit Completes Phase IV of UDC TV's HD Studio Upgrade

The new production system designed by Human Circuit allows UDC TV to continue its mission to support the University in carrying out its land-grant function of teaching, research and public service through the innovative use of cable television technology and programming.

Gaithersburg, MD. ([PRWEB](#)) October 21, 2015 -- The completion of Phase IV is another step in the evolution of modernizing UDC Cable TV's broadcast production and signal distribution systems to technology that conforms to industry standards for digital transmission of the highest broadcast standard via cable and the Internet.

Human Circuit's design allows UDC TV to offer its product in HD to cable providers, as well as streaming services of multiple channels in HD on its website, via partner website streaming services, or for a future broadcasting partner such as the HBCU.

In addition to the HD upgrade Human Circuit fully transitioned UDC TV to a file-based video production operation. This provides UDC TV with storage for archiving; allowing the expansion of their video library, and as a program schedule back-up to both the cable channel and Internet streaming channel. The change provides more efficient production workflow for students and staff. UDC TV is now equipped to provide live and on-demand video processing in on-premise, cloud-based, or hybrid ground-cloud deployments. Included in the installation is an Imagine broadcast file server providing UDC TV with operational efficiency, improved service, and a unified software architecture.

To complete Phase IV Human Circuit collaborated with Kevin Lee Alan Designs to build a new TV studio maximizing the small studio space giving the client increased functionality for the multitude of shows UDC TV produces. UDC TV's upgrade also included a Ross XPression Studio character generator system for the creation and playback of lower third and full screen graphics along with the ability to create and produce virtual sets.

Bruce Kaufmann, President and CEO of Human Circuit says, "Our work with UDC continues to show that Human Circuit is built on a foundation of long lasting relationships. We continue to work with the University and UDC TV General Manager Ed Jones because our team works in the best interest of the client with a focus on their goals and vision."

About UDC TV

UDC-TV, a 24-hour educational cable program service, is operated by the University of the District of Columbia and serves as the District government's non-commercial, adult education program service. Our mission is to support the University in carrying out its land-grant function of teaching, research and public service through the innovative use of cable television technology and programming, UDC-TV is part of the Comcast, RCN, Verizon television cable systems, reaching approximately 187,000 residential households in the District of Columbia and every major hotel, federal and Congressional office and the White House.

<http://www.udc.edu>

About Human Circuit



For almost 50 years Human Circuit has been a company of proven creative thinkers and engineers who are dedicated to providing business technology 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. Please visit <http://www.humancircuit.com> for more information.



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