



360 Case Study - University of Central Florida

ALPHA VIDEO SPORTS 360



The Alpha Sports 360 Experience

What is the 360 Experience? We see it as a complete, all-around, turnkey approach to integrating audiovisual solutions into your athletic facilities.

Today's active sports departments require the latest visual communication technologies to meet the demands of staff, students, players and fans. Now, more than ever, there is an incredible variety of products to choose from and just as many different companies to install them. It can be a daunting task to find the best solutions and juggle all the right contacts.

Alpha Video Sports & Entertainment Group brings together best-of-class solutions with the expertise and capability to integrate them all. Very few integrators can claim the 35 years of experience needed to design, install, and support such a wide variety of products and services. We are proud to be a team player for the University of Central Florida (UCF) and would like to share how we helped them with all of their visual communications needs.



UCF System Integrations

Alpha's Sports & Entertainment Group worked with UCF for over two years on designing and integrating new audiovisual solutions into their sports facilities. Using the 360 approach, Alpha Video was able to provide the latest technology for every application they required. The highlight of their new system integration was the completion of the Digital Replay Control Room in the newly built Bright House Networks Stadium, home of the UCF Knights.



Digital Replay Control Room

Bright House Networks Stadium is the cornerstone of the University's athletic program, covering over 25 acres and seating over 45,000. Alpha Video designed and integrated the stadium's digital replay control room, valued at \$700,000. The multi-definition control room includes equipment manufactured by Ross Video, Panasonic, Pro-Bel, and Avid. It is currently used in standard-definition, but was designed to be easily updated to high-definition as their needs change.



Digital Signage

Universities across the country are looking for better ways to keep their players and fans informed and UCF is no different. As a result, Alpha Video is working with the University to install a robust digital signage platform that can not only be used to relay critical information to staff and athletes, but can also display advertising and entertainment content to fans on game day. With the correct implementation, the new digital signage network will generate enough revenue to not only pay for the system, but provide a profit for UCF as well.



Meeting Rooms

After the 2007 opening of the New UCF Arena, UCF's former on-campus facility, the UCF Arena was renovated in order to become the new offices and practice facility for the UCF men's and women's basketball and women's volleyball programs. As a part of the renovation, Alpha Video added new technology to the Head Coaches' offices, Assistant Coaches' offices, team locker rooms, and team "video theaters." The new technology integration will help these UCF programs be better prepared to perform on the court for seasons to come.



Coaching Video

Traditional video equipment such as camcorders, VTRs, tripods, etc. is the cornerstone of any video department. Alpha Video has been working for years with UCF on their coaching video needs, providing them best-of-class technology at tremendous values. By working closely with UCF on the base level of their video operations, we also ensure that all of their systems, including those at the UCF Arena and Bright House Networks Stadium, are 100% compatible and provide the best workflow possible for UCF.

Our Team is Ready to Help

Alpha Video's knowledgeable professionals can provide you with powerful ideas that will help you communicate with staff, students, and fans more efficiently and effectively. We are dedicated to the success of our sports and entertainment clients. Our promise is to integrate and support only the most up-to-date, cost-effective visual communications technologies, now and into the future.

Our unique mix of talents and product expertise allow us to create custom audio and video solutions for almost any application. It's our total 360 experience and we're ready to play. Send us in Coach!



“Whether it's cameras for shooting practices, setting up our coaches offices and meeting rooms, or our complete production control room, Alpha Video has consistently provided us with solid integration, installation, training and support. They've done a great job encompassing all of our needs and did it with one button on speed dial.”

*John Kvatek, Director of Video Services
UCF Athletics Association.*



Bright House Networks Stadium Replay Control Room Equipment List:

Camera Systems:	4 x Panasonic AJ-HPX500 P2 Camcorders with Telecast Copperhead G2 Fiber Systems
Production Switcher:	Ross Synergy 2 with Squeeze & Tease WARP & Full Mnemonics
Video Routing Switcher:	Pro-Bel Halo 32 x 32 Wideband
Audio Routing Switcher:	Pro-Bel Freeway 32 x 32 Stereo Analog
Character Generator:	Avid Deko 550 with ClipDeko & Fast Action Keyboard
Non-Linear Editing:	Avid MC Adrenaline HD
Clip Server:	360 Systems Image Server with 110 Hrs of Storage
Slo-Motion:	2 x Sony DSR-DR1000A with DNF Controller
Videotape:	3 x Panasonic AJ-SD255 DVCPRO VTR 1 x Sony BVW-75 BetaSP VTR 1 x Panasonic AJ-PCD20 P2 Drive 1 x Sony SLV-D380P DVD/VCR Combo
Monitoring:	Evertz VIP Multi-image Viewer with 16-Inputs 2 x Sharp 57" LCD Monitors Various Other LCD & CRT Monitors
Terminal Gear:	Videotek VTM Test & Measurement Ross Gear Terminal Gear Ensemble Designs BrightEyes Terminal Gear ADC Patch Panels
Audio and Intercom:	Mackie Onyx 24-4 Audio Console Clear-Com 4-Channel Intercom System Clear-Com 2-Channel Wireless Intercom System
Miscellaneous:	Middle Atlantic MRK Series Equipment Racks Alpha Video Custom Wood Production Consoles Belden Signal Cabling

UCF Arena Men's & Women's Basketball and Women's Volleyball Offices A/V Systems

Head Coaches Offices: (3 Offices Total)	Panasonic 42" Plasma Screen Peerless Wall Mount DVD/VCR Combo (CATV Tuner) Coaching Editing System
Asst Coaches Offices: (10 Offices Total)	Panasonic 37" Plasma Screen Peerless Wall Mount DVD/VCR Combo (CATV Tuner) Coaching Editing System
Conference Rooms: (2 Rooms Total)	Panasonic 42" Plasma Screen Peerless Wall Mount DVD/VCR Combo (CATV Tuner) Coaching Editing System
Basketball Locker Rooms: (2 Rooms Total)	2 x Panasonic 42" Plasma Screen Peerless Wall Mount CATV Receiver
Team Video Theaters: (3 Theaters Total)	Panasonic 2000 Lumen LCD Projector Chief Ceiling Mount DVD/VCR Combo (CATV Tuner) Coaching Editing System



7711 Computer Avenue
Edina, MN 55435-5494
952.896.9898 / 800.388.0008
www.alphavideosports.com