

Solution Story: Joint Forces Staff College



Another quality solution by the iSoft Team

Date: July 2013

Joint Forces Staff College (NDU) selected three different Audio Visual / Video-conferencing vendors to engineer, design and install a classroom during a large modernization and restoration project at their school on Hampton Blvd. None of the vendors were made aware that they were competing against the other vendors for a chance to be the vendor of choice to complete ALL the classroom renovations. The selected design would be coined the



“Improved Legacy” classroom and be configured for most of the classrooms. After seeing the completed classroom projects, and grading each vendor on many different factors, such as design, hardware choice, team preparedness, installation, etc., JFSC selected iSoft Solutions to take their design and apply it to an additional 16 classrooms and associated breakout rooms for the Joint Combined Warfare School.

Highlights

- Choice vendor for ‘Improved Legacy’ design
- Customized podium controlled environment
- Integrated Breakout Rooms



The rooms were designed so all sources will route thru the digital media matrix (digital/analog compatible) switcher allowing any input to be displayed on either display installed in the room (a 52” flat panel display for use as an instructor reference monitor or a large, electric ceiling mounted projection screen tied to a ceiling mounted 2500 Lumen WXGA Ultra Short Throw projection system). The switcher frame also allows for additional inputs to be added at a later date as future room functionality is refined. iSoft installed a podium at the

front of the room that included a DVD/Bluray player, HDMI inputs, the instructor’s PC, a Smart interactive annotation tablet, an audio visual system control touch panel, a clock and a light. The custom programmed touch panel gives system control to the instructor for things such as system power, source selection to any display, volume control, basic DVD control, and is capable of expanding to support a video conference system if added to the room at a later date. We provided and installed a down firing speaker system to provide audio re-enforcement from all connected sources aforementioned. Any non-user gear (switcher, amplifier, etc.) is housed in a (37) space rack installed in the associated student breakout room. Each Break Out Room has a wall mounted 52” Flat panel display with a digital PC and analog PC input plate provided by the customer directly below the flat panel. In addition to the installation, twelve of the sixteen classrooms required complete renovation including raising the floors to accommodate wiring and electrical cords, etc. under the floors. iSoft Solutions worked with many partners and contractors requiring us to juggle various schedules and projects while continuing to meet all deadlines. iSoft was given a one year period of performance to complete all 16 classrooms and breakout rooms but completed the task in ten and a half months.



Training is being provided to instructors and users on a schedule compiled by the JFSC instructional team and iSoft will also continue to provide service and support. The Director of Operations complemented our crew and said that “iSoft employees were very aggressive in addressing any issues or questions regarding installation and training. The crew worked well with our scheduled training and allowed us to meet all the deadlines.”

