

Agenda Item Details

Meeting : November 14, 2017
Category : Action Item - Specific items of District business
Subject : Recording Governing Board Meetings
Dollar Amount : Approximately \$3,500
Budget Source: Technology Department Budget

BACKGROUND:

Apache Junction Unified School District is committed to providing our constituents access to timely district information. To ensure that our parents and community members stay abreast of current Governing Board discussions and decisions the district would like to install a camera in the Governing Board room to record and archive meetings. All Governing Board meetings will be uploaded to YouTube within 24 hours.

Camera Information:

NDI is in use in millions of devices allowing multiple video systems to identify and communicate with one another over IP. NDI can encode, transmit and receive many streams of high quality, low latency, frame-accurate video and audio in real time. This benefits any network-connected video device, including video mixers, graphics systems, capture cards, and many other production devices. This makes it possible to exponentially increase the number of sources available for live production switching, without directly attaching to devices, changing locations, or investing in expensive, high-bandwidth networks that simply replace SDI-based workflows.

Technical Specifications

- NDI output over IP via Ethernet connection
- 3G-SDI or HDMI video output
- Native support for HD resolutions up to 1080p 60
- Support for tally via NDI
- Remote control & monitoring via Web-based interface
- 20x optical zoom
- Power over Ethernet via POE+ (802.3at)
- Mounting bracket included
- Dimensions: 6.9 x 7.2 x 7.2 in (175 x 183 x 183 mm)
- Weight: 4.0 lbs (1.8 kg)

RECOMMENDATION:

It is the administration's recommendation to approve the purchase of the NewTek NDIHX-PTZ camera to record and archive Governing Board meetings.