

**Support Services**  
**Information Technology**  
**AGENDA**  
**March 4, 2015**

Committee Members: Vanselow, McDevitt, Taylor, Frasier, Wood, Brock, Seeber

I. Committee meeting called to order by Chairman

II. Motion to approve minutes of prior Committee meeting

III. Action Agenda/New Business

**Resolution Request:**

1. To Authorize a contract with Reverus Corporation for network consulting services in an amount not to exceed \$5,000 in a calendar year commencing upon execution and terminating for cause with 60 days written notice.

**Rationale:**

Reverus has provided network programming assistance for several years on an as needed basis. Per incident cost have always been below Purchase Order requirements. Purchasing has asked that a Purchase Order be in place for such services. Since Reverus is not on tate contract and provides labor below state contract levels, and has proven to be a reliable vendor, a contract will allow us to continue working with them as needed.

IV. Referral/Pending Items

1. Mike Colvin to research the cost of cameras and related equipment to record County Board Meetings and report back to Committee. (01.28.15)

**Update: After some testing, it was determined that the best way to view the room without having someone responsible to pan a camera, was to install 4 cameras. This would then create a quad screen view of the meeting. The cost would be \$500 for a DVR, cameras and miscellaneous parts. Operation of the system would be identical to the system in the Committee Room and each system could serve as a backup to the other (moving a DVR from one location to another in case of failure).**

# ***RESOLUTION REQUEST FORM NO. 3***

## ***Request for New Contract***

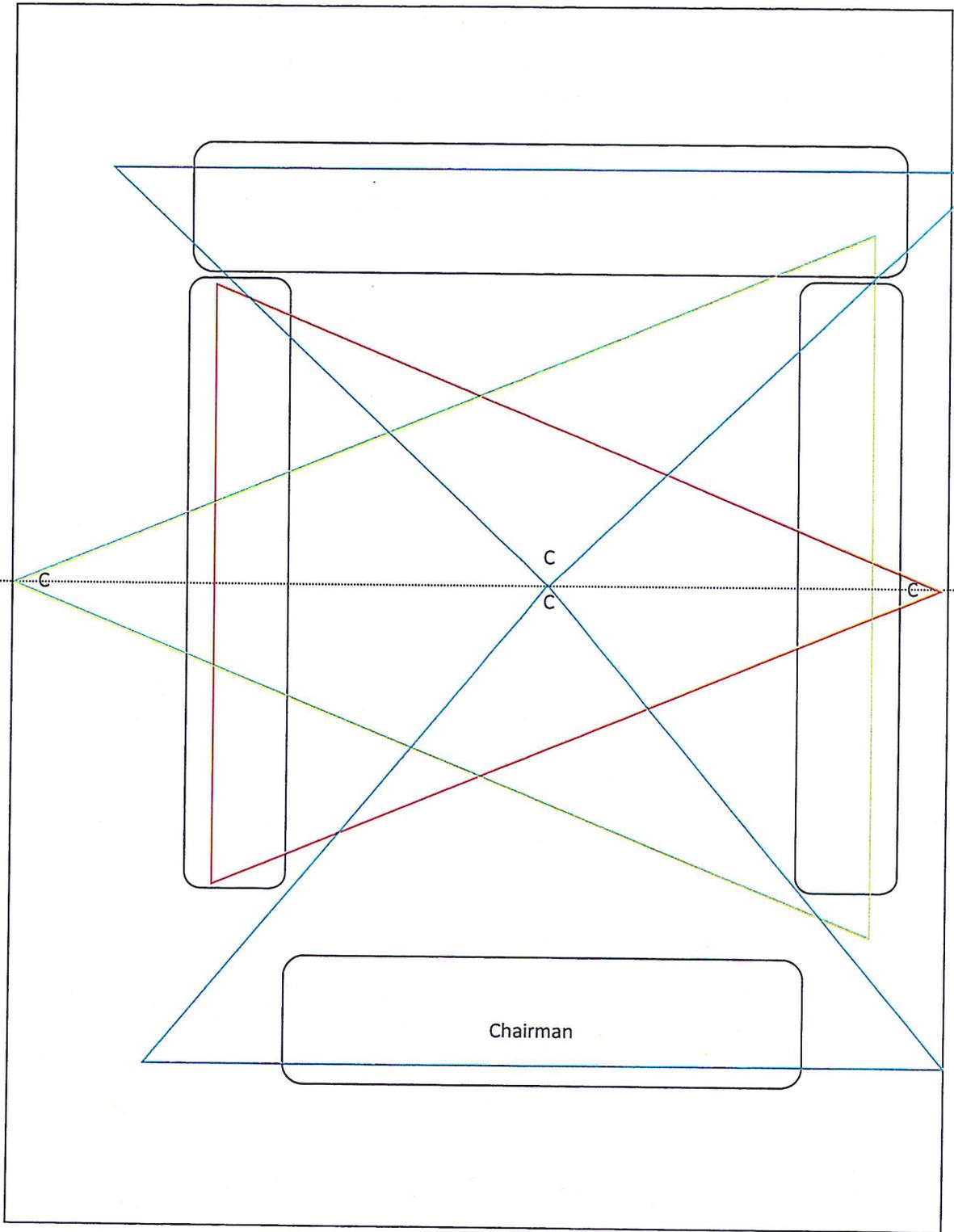
**DEPARTMENT NAME:** Information Technology

**DATE:** March 4, 2015

- (a) Is this a Result of a Bid or Request for Proposal? **No**
- (b) Purpose of Contract: **Meet purchasing requirements**
- (c) Name of Contractor: **Reverus Corporation**
- (d) Address of Contractor: **3 Tallow Wood Drive, Suite 1, Clifton Park, NY 12065**
- (e) Contractor's Contact Person and Telephone Number: **Matthew McElwain  
518-621-4501**
- (f) Has or will the Contract be provided, if so, please attach: **No**
- (g) Commencement Date of Contract: **Upon Execution**
- (h) Termination Date of Contract: **For cause with 60 days notice**
- (i) Payment Provisions:
  - i) lump sum amount
  - ii) hourly rate amount **\$125**
  - iii) total amount not to exceed **\$5,000/Year**
  - iv) how will payments be made (i.e. monthly, quarterly, upon completion of the project, etc. **Per project**
- (j) Where are the Funds for this Contract? List Budget Code, Object Code, Full Title\* and Amount: **OR Capital Project OR Capital Reserve Project Number, Title, and Amount: **To be appropriated to respective department budget depending on project.****

Sample: A.1010 470 Legislative Board – Contract \$xx.xx  
Capital Project No. H289.9550 480 – Old Jail Renovations \$xx.xx

\*as listed in budget and LOGOS



# The essential teaching tool for the interactive classroom has evolved.

**More beautiful and easier than ever!**

## High Definition Images(1080p)

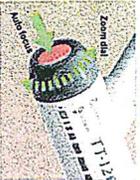
3.4 million pixels CMOS sensor & HDMI output  
The high resolution sensor of the TT-121D allows you to show small letters and 3-D objects in Full HD (1080p) resolution via HDMI.

## HDMI external input selection



**HDMI & Analog RGB switcher**  
In addition to the superb image quality and easy-to-use functions, the new TT-121D is now equipped with the HDMI input. With the independent built-in switchers, the external image input to the HDMI input is output from the HDMI output and the external image input to the Analog RGB input is output from the Analog RGB output.

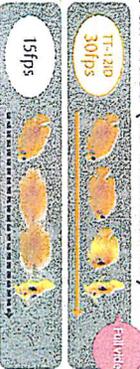
## Easy Control at Your Fingertips



### Zoom dial and one push AF button (Auto focus with one push)

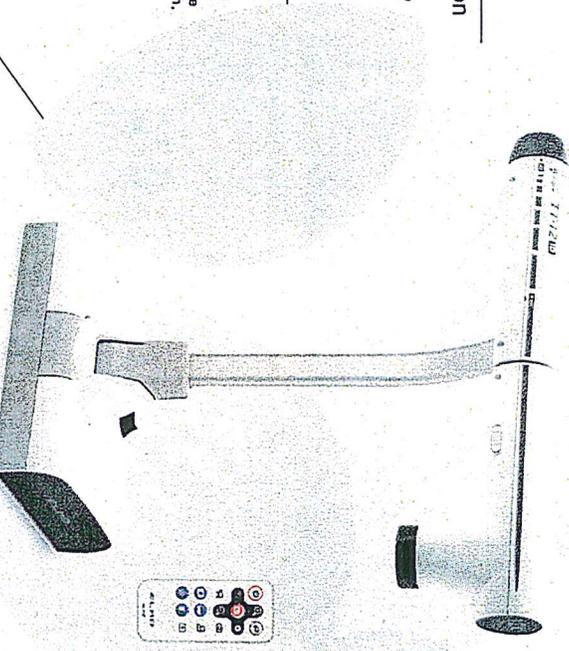
A simple turn of the zoom dial is all that is needed to zoom in, zoom out and make fine zoom adjustments. For added ease of use, the AF (Auto Focus) button enables easy one-touch auto focusing.

## Reproduces Smooth Motion



The TT-121D captures and reproduces moving images at 30fps (frames per second) for the display of truly smooth, natural motion.

## Full video (30 frames/sec.)



## Excellent Color Reproduction

The TT-121D's exact color reproduction is visually engaging for students and enhances the learning experience.

**More convenient!**

## Save Classroom Presentations on External Memory

Save on SD card or USB flash drive  
The TT-121D allows still images (jpg) and audio video files (mp4) to be saved on an SD Memory Card or USB flash Card or USB flash drive for future use.



## Audio Input & Output

### Built-in microphone and external audio input

With TT-121D audio enhancement can be added to classroom presentations via the built-in microphone or an external microphone input (Mic In/Line In). The audio output can be routed to the external HDMI or audio line out port.



### USB Camera Function

By simply connecting to a computer via USB, the TT-121D functions as a USB camera. As no official software is required, the connection with external devices, such as an interactive whiteboard, has improved the broad utility.

### Easily Project Microscope Images

**Microscope Attachment Lens(sold separately)**  
Simply attach the microscope attachment lens (sold separately) to a video scope and the TT-121D to view live microscope images (e.g., slide specimens) enlarged on a screen or monitor.



## Control from Anywhere in the Classroom

**Anti-Slip**  
With improved non-slip rubber grip

### Wireless Remote Control

## Save your movies and photos to your computer

### Imagemate Software (supplied)

By using the supplied Imagemate Software you can view the live image from the TT-121D on your computer and save images and videos.

- To display the live image from the TT-121D on your computer.
- To record the live image of the TT-121D as a video. The audio from the microphone connected to your computer can also be recorded.
- The TT-121D can record at 6x interval. Choose between recording video or images. The audio of your computer cannot be recorded.
- You can annotate on content captured by the TT-121D.



## More flexible!

### View Material from Various Angles

**300° Rotation**  
The rotating camera head turns 300 degrees allowing projection from various angles.



## Larger!

### Magnify With Clarity

When the TT-121D's high-magnification 12X optical zoom is combined with its 8X digital zoom, images can be enlarged up to 96 times for a clear, distortion-free display of even the tiniest details.

**Optical 12X X Digital 8X = 96X Zoom**



With a Large Shooting Area, Various Teaching Materials Can Be Displayed at Once  
Maximum shooting area of 420mm x 334mm(at SXGA)