

## Gilmer ISD - Interactive Touch Panel - Demonstration Script - Feb. 27, 2020

Gilmer ISD is evaluating ITPs for use in our educational settings. We are seeking proposals from vendors for the purchase of those panels. As part of our process, we are asking for panel demonstrations that underscore some of the activities we want teachers to utilize in the classroom. Evaluations will be based on the following rubric:

|           |  |   |
|-----------|--|---|
| 20 Points | Value                                      | Cost of devices and length of warranty.   |
| 15 Points | Management and technical specifications    | Remotely managing the devices in unison or groups; meeting or exceeding the general product specifications. |
| 20 Points | Native features and user experience        | Boot times and built in android capabilities  |
| 25 Points | Education Specific and mobile connectivity | Enhance classroom experience with software and allow for teacher mobility.                                  |
| 20 Points | Training and Continued Support             | Provided training that is included and support during warranty period.                                      |

Much of the rubric will be part of the final RFP and will not be necessary for live demonstration. Therefore, the demonstration portion will focus largely on the “Education Specific and mobile connectivity” portion of the rubric. Vendors will have 1 hour to demonstrate the features of the panel based on the scenarios listed in each strand below. If time is available after the last strand, vendors will highlight any features that were not covered as part of the strands.

In the interest of time, if the panel is not capable of accomplishing any of the strand’s features as requested, please indicate that and move on to the next step.

### New Strand - Native Tools and Google interactivity

1. Demonstrate the process for a teacher to turn on the device (from powered off status) and begin using the panel for a lesson using a deck of slides from Google.
2. From within a slide from step 1, demonstrate how a teacher would annotate; highlighting words and underlining others.

3. Using the slide from step 2 with the annotations, demonstrate how a teacher would save a copy of that slide for future use and if possible, share that slide with student devices.

#### New Strand - Video and Volume

1. Demonstrate how a teacher would utilize YouTube (or schooltube) to show a video to the class. Indicate panel features, if any, the teacher would interact with the video. Demonstrate the sound features of the panel showing how to raise and lower the volume.

#### New Strand - Educational Software

1. A 3rd grade math teacher is wanting to introduce the concept of multiplication. Demonstrate how the teacher might search for a pre-planned lesson for that and the steps needed to display that on the board.
2. A 10th grade science teacher is looking for a lesson to show which body systems are integral for defense. Demonstrate the search and show the results for any lessons that would apply to this.
3. Please demonstrate how a high school teacher can, using a lesson that was pre-made, modify and save a new version for his/her own use. How do teachers store/save their own or favorite lessons?
4. Show the steps that high school teacher would use to create a new lesson from scratch.

#### New Strand - Touch Back and live view.

1. Teachers need to be mobile in the classroom. Demonstrate how a teacher, having a touchscreen pc device (similar to a Surface Pro) can from the mobile device, mirror to the panel her desktop. Demonstrate opening a browser and searching for "English Prompts for essays".
2. From the Panel, control the mobile device by closing the browser tab and opening an app on the device (ie word or control panel).
3. Students have 5 minutes to write a first draft at their desks using pen and paper; demonstrate how the teacher can show a countdown timer; the teacher also wants to use her device to live cast the mobile-device-camera to the panel to show a student's paper at the student desk.
4. Students are now typing final drafts on a PC device at their desks. The teacher notices a good example from one student and asks that student to share her work. Demonstrate how the student would share her screen to the panel.

#### New Strand - Multi Use

1. Call up more than 1 student from the room to annotate on the board. (how many at once?) How many touchpoints are able to touch independently at one time? Are the areas protected? Does the board operate differently with a pen vs a hand?
2. Students have completed a science project and have taken pictures on their personal phones throughout the process. Demonstrate how students can share their images to

the panel. How many students can connect a device to the screen live? How many students can share still images at once?

#### New Strand - Word and OneDrive

1. For this step- demonstrate how a teacher would record the next step so it can be saved for students who are absent.
2. Demonstrate how a teacher, having worked on a word document at home the night before and having saved the document in OneDrive, would retrieve the document to the panel and allow students to come to the panel for modifications. Demonstrate saving the modified document to the teacher's OneDrive.
3. Demonstrate the saving access and any sharing features from recording step 1 above.
4. Open and modify an Excel Spreadsheet.

#### New Strand - Free Time

1. Cover any features of the panel that were not covered above that highlight the ability of the panel and software to enhance classroom learning
2. Questions and Answers