

Western Regional META Meeting Agenda

1. Introductions
2. Discussion about the different instructional technologies on display and how we tested them out to create our Pros and Cons list
3. STS Demo & Talk about their Promethean panels
4. Samsung Demo & Talk about their venture into Educational Technology
5. Paul will present SMART, Newline, & other Touch options for classroom displays
6. SAM Delegate Assembly Info
7. META Conference Update
8. Esports Info & Discussion

Samsung Flip 3

Price: 65' - \$1499 / 75'' - \$1799

Shipping Cost: \$187.44

Warranty: 3 years

PROS

- Solid physical build quality
- Fast/snappy functionality & turns on very quickly
- Connects wirelessly with windows devices very easily (with touch functionality as well) even without internet connection
- Built-in bluetooth & wi-fi
- Durable Screen
- Putting Effort into Catching up with R&D

CONS

- Does not work natively with Google services/products
- Built-in browser is very limited (Tizen browser)
- Very limited built-in functionality (only has whiteboard and a file viewer, everything else requires OPS box or computer) & runs Tizen OS
- Does not work with USB cameras (webcams/doc-cams)
- External mouse/keyboard only works in browser
- No physical handles on display for easy transporting
- Network drive setup uses SAMBA (linux) and does not work natively with Windows-based network drives
- No audio input jack (others have microphone inputs)
- New product (not much R&D yet)
- Even less functionality on the version of product we would end up buying (not demo model), i.e. lower specs - less RAM and storage
- 3rd party app/service needed to convert SMART Notebook files

Newline RS+

Price: 65" - \$1875 / 75" - \$2350 / 86" - \$3065 / Stand: \$369

Shipping Cost: Free

Warranty: 5 years

PROS

- Runs android OS and works natively with Google services/products
- Robust whiteboard functionality (object recognition/editing & 2-3 person split screen)
- Lots of built-in functionality & apps, plus classroom tool widgets (traffic light, dice, etc)
- Free & unlimited training for users
- Very durable screen (demo guy whacked it hard)
- Free Remote access/admin control
- Works with USB cameras (webcams/doc-cams)
- Easy access to Google Play store (or ability to install apps from GP store)
- Comes with a remote control that has tons of functionality
- Newline Broadcast app allows students to view screen/lesson from home or anywhere
- Zoom tool allows magnification on any/all screens (even home/settings screens)
- LAN out port
- In stock in US - free shipping & delivery
- Price point is great

CONS

- Buggier than other 2 IFPs during setup/configuration (apps crashing often)
- Using wi-fi requires large/clunky USB dongle (could easily get damaged/bent)
- Least contrast (no true blacks) in display
- Know in the industry as the "Budget IFP" and thus lower specs

Promethean ActivPanel

Price: Nickel 65' \$1,899 / Titanium 70' \$2799 / Stand \$429

Shipping Cost: \$415 for 1st, \$40 for each additional

Warranty: 5 years

PROS

- Runs Android OS & has native Google Drive/OneDrive cloud storage access
- User profiles (for multiple users)
- Bluetooth & Wi-fi built in (after installing wi-fi box that it comes with)
- Only panel with a USB-C port (allows video, touch, and data with 1 cable)
- Largest internal storage (64GB) & RAM (4GB vs 3GB on others)
- Shortest response time (5ms)
- Comes with block eraser (can also use hand) which also cleans the screen of smudges while it erases
- Moveable/resizable windows (for any app/window)
- Durable Screen
- #1 selling Interactive Flat Panel in the US - 70' Titanium

CONS

- High Shipping Costs for single orders
- Minimal specs on the Nickel model that are already outdated
- Overall Cost

SMART MX Panel

Price: 65' \$2,499

Electronic Mobile Stand: \$1299

Shipping Cost: \$290

Warranty: 5 years

PROS

- Familiarity (Staff and Techs)
- Uses SMART Notebook files natively
- Unlimited User profiles
- Connects to iOS and Android devices easily for mirroring
- Free Shipping for Returns
- Wifi Built in the panel
- Durable Screen
- 5 year warranty

CONS

- No touch support for screenshare
- Paid App for display management
- Chromium Browser Only
- Only HDMI Doc Cams work
- No Bluetooth capabilities
- High overall cost
- Average sound
- Changed to browser based screen sharing method

Samsung Business Class 70' Display + Huion Touch Podium

Price: 65': \$725, 70': \$720, 75': \$1139, 82': \$1492 & Huion Podium 20' - \$313.65

Shipping: Free for the Podium

Warranty: 3 year warrant for Display & 1 year warranty for the Podium

PROS

- Cheaper option vs IFPs while still allowing “touch” functionality
- Larger screen than smallest IFPs
- Less to learn / simpler user experience / familiarity (Windows)
- Ability to do anything that a computer can do (MS Office, Google Drive/Docs/Sheets/Slides etc., Adobe Acrobat/Photoshop/Illustrator, etc.)
- 3 year warranty (display)
- Quality Business Class Components for lasting longer than consumer level models 16 hours a day, 7 days a week. (Display)
- 4k Quality (display)
- Samsung Business allows digital signage from any iOS or Android device (display)

CONS

- No touch-interactivity for students on main display (display)
- Touch functionality for only 1 user at a time (touch podium does not allow more than one pen/user) (Podium)
- No built in Airplay (display)
- More expensive than consumer level displays (display)
- No able to price shop from different vendors to get a better price (display)

Accessibility Features:

- Everything that Windows has built-in:
 - Narrator
 - Magnifier
 - High Contrast
 - Closed Captions
 - Speech Recognition
 - Keyboard options (sticky keys, on-screen keyboard, etc)
 - Color Filters
 - Mouse options (pointer size, moving cursor with keys, etc)
 - Eye Control
 - Plus more, including many 3rd party apps/software available for Windows

LG 70' Display + iPad

Price: LG 70' - \$629.99, iPad - \$299.99

Shipping: Free

Warranty: 1 Year Standard Warranty for both

PROS

- Cheaper option vs IFPs while still allowing “touch” functionality
- Cheaper price allows for upgrading the size of the screen compared to the 65' IFPs.
- Ability to do anything that an iPad can do (MS Office, Google Drive/Docs/Sheets/Slides etc., Adobe Acrobat/Photoshop/Illustrator, etc.)
- Faster delivery timeframe for both consumer displays and the iPad versus IFPs
- Mobile dictation compared to the Podium (iPad)

CONS

- No touch-interactivity for students on main display
- Touch functionality for only 1 user at a time (iPad does not allow more than one pen/user)
- Price Fluctuates on Consumer model displays

Accessibility Features:

- Everything that iPad has built-in:
 - Large/bold text options
 - Voice Control
 - VoiceOver
 - Speak Selection
 - Zoom
 - Magnifier
 - Color Filters & Contrast options
 - Touch Accommodations & Assistive Touch
 - Button shapes
 - Hearing aid support
 - Guided Access
 - Plus more...