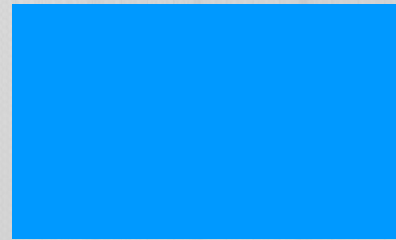


Who Are

comcen



AV Customers



AV Partnerships



Current Contracts

- **Contract Title: All Wales -Value Wales/NPS AV Framwork**
- **Comcen also have positions on the following frameworks:**
 - **HEPCW**
 - **SUPC**
 - **NWUPC**
 - **NEUPC**
 - **CPC**
 - **YPO**

www.comcenav.com

- Technologies & Products
- Services
- Case Studies
- Installations
- Partners
- Free Demo's

Luton College partnership

- Interactive Touch Screen promethean
- LED Casio Projector and Screen
- Cabling and De-install & Install
- Tablets
- PC & Laptops

Future AV

- LED & Laser Projection
- Full Interactive & collaboration
- Software as a service, cloud based technology. Particularly in the Video Content
- Intelligent Devices
- How virtual reality will change the way AV businesses operate
- 5K / 8K

Developments in classroom AV digital signage



Classroom AV: what should you consider ?

- Technology no longer restricted to the ICT suites
- Enhance pupils learning in every subject.
- Keep up with recent trends
- Benefits Vs cost
- Future proof longevity

AV developments within the classroom.

1. Video Content
2. Interactivity
3. Capture & share
4. VR and new technologies

Video Content

- 4K & HDR displays will become the 'norm' for new AV investments.



Video Content.

- 91% of Key education decision makers agree that video is a major consideration for future purchases.
- <https://www.panopto.com/panopto-for-education/>
- <https://www.vivoclass.com/#Benefits>

Video Content Future

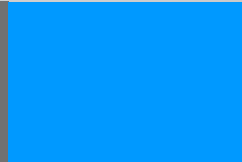
- When it comes to video content, many schools are still slightly cautious of using it as part of their marketing mix. This may be due to perceptions that video production is costly or concerns of content being shared over the internet.
- What Makes Good Video Content
- Video in 5K?



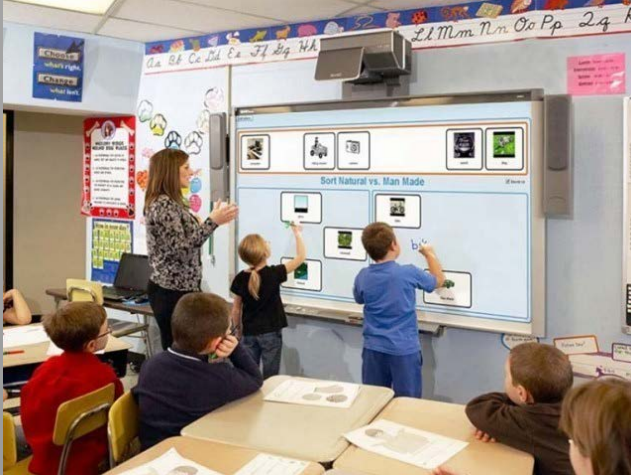
Video Content Future

- <https://www.clickview.co.uk/video-content-secondary/>
- <https://www.cleverbox.co.uk/blog/top-tips/power-video-marketing-schools>

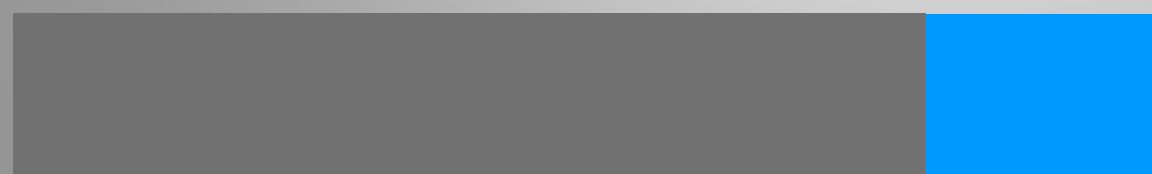
Interactivity



Interactivity Now



Interactivity Future



Interactivity

- https://youtu.be/g7_mOdi3O5E
- <https://qwizdomoktopus.com/>
- move to integrate touch into the LCD panel itself, eliminating the need for a separate touchscreen overlay and resulting in thinner, lighter touch enabled devices which are easier to integrate.
- Projected touchscreens
- Touchless (Google Glass)

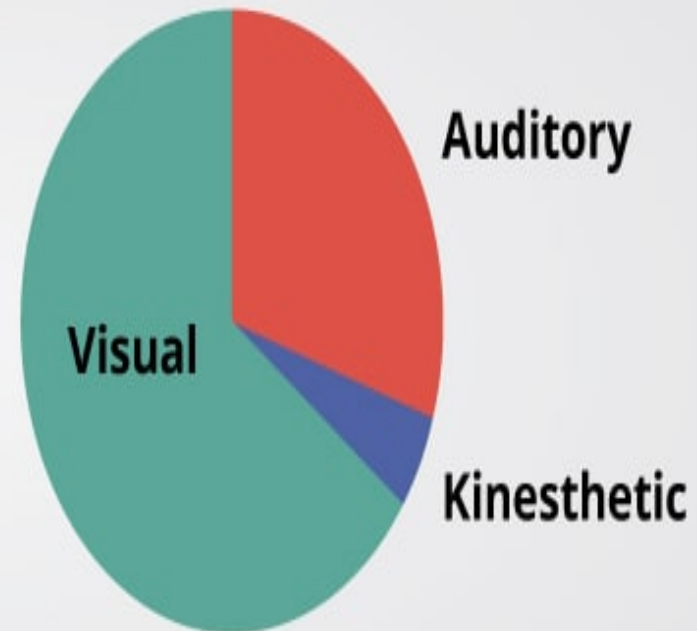
Capture & Share

Learning Styles

Visual Learners. Approximately 65 percent of the population learns visually, responding well to visual cues such as pictures, notes and diagrams.

Auditory Learners. Approximately 30 percent of the population tends to retain information after hearing it.

Kinesthetic Learners. Approximately 5 percent of the population picks things up through touch or imitation.



Capture & Share technologies

BenQ Instashare:

- <https://www.youtube.com/watch?v=mTOFbKGF2dc>

Solstice:

- <https://www.youtube.com/watch?v=FYKXX1K01eE>

VR in the Classroom



- **THE WORLD'S FIRST VR EXPERIENCE THAT GIVES YOU EVERYTHING YOU NEED FOR THE CLASSROOM!**
- ClassVR brings affordable, innovative Virtual Reality (VR) to the classroom. It comes complete with hardware, software and curriculum-linked activities and lesson plans, equipping teachers with everything they need to introduce this cutting-edge technology straight into the classroom.
- ClassVR will inspire your students with an engaging, immersive experience they won't forget and will help improve their understanding and knowledge retention. With cross-curricular lesson ideas, designed by qualified and experienced teachers, provide you with all of the tools necessary to quickly and easily deliver a powerful VR lesson in your classroom.

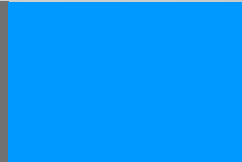
FREE
IN SCHOOL
DEMO

**Book a demonstration today
to experience immersive
virtual reality for yourself!**

VR in the classroom.

- <http://www.classvr.com/>
- <https://www.youtube.com/watch?v=C8tuXxCA1PQ>

Digital Signage



Digital Signage

- <https://www.trilbytv.co.uk/>
- <https://www.digitalsignagetoday.com/companies/showcases/brightsign/>
- screen + signage software (most commercial LFD are now supplied with system on chip to allow cloud based signage software) so no need for an external player.
- <http://www.smartsignmanager.com/en/>

Free Demo's

- Trial any vendor touchscreen
- Trial any vendor projection
- Vivo & Panapto
- Instashare & Solstice
- VR
- Trilby TV & Smartsign

comcen

THANK YOU

