



Creating Classrooms for the Future

The quality of engaging, interactive academics depends on ProAV integration



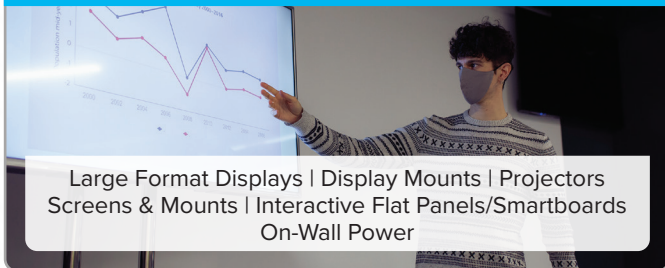
In today's hyper-connected world, sensible use of technology in education has become essential, providing collaborative and memorable experiences for all involved. But the use of technology in the classroom isn't just about digital devices – it relates to anything that facilitates a connection between teacher and student.

No other technology has the power to unite, impress, influence, entice, and empower students, instantly, like ProAV & Collaboration. From high impact display and projection systems, smartboards and tablets, distributed audio, collaboration peripherals and so much more, higher adoption of digital classrooms is growing steadily due to one major factor: when teachers leverage technology, learning outcomes improve.

Blueprint for the Digital Classroom

ON-SITE

Display /Projection



Large Format Displays | Display Mounts | Projectors
Screens & Mounts | Interactive Flat Panels/Smartboards
On-Wall Power

Integrated Technologies



Small Form Factor PCs | Video Conferencing
Wireless Device Connectivity
Cables & Adapters | Distributed Audio

REMOTE

Devices



Chromebooks | Windows-Based | Tablets

Peripherals



Wireless Mouse/Keyboard Combos
Webcams | Headsets

Contact 's specialist today!

Email srao@mindmatrix.net or call 4123810230. [Visit our website](#) for more information.

Hybrid: The New Face of Education

As we all set our sights toward returning to a more traditional learning experience, many districts are embracing a hybrid model (student learning both onsite and online) due to the versatility and flexible options. This premise requires more than simply implementing technology, it centers on the degree in which that technology is being used/consumed. Based on “traditional”, tried-and-true on-site teaching methods, ProAV and collaboration solutions compliment, even enhance, the academic experience.

- 1 Direct Instruction:** Teacher-led, front room lectures
- 2 Play/Game-Based Learning:** Student use of imagination, educational toys, or sports
- 3 Prompting:** Teacher-led guided questions and suggestions to achieve an outcome
- 4 Modelled Teaching:** Tasks are intellectually broken up into several small steps
- 5 Cooperative Learning:** Students work together to solve a problem
- 6 Think Pair Share:** Sharing ideas on a certain topic with one another
- 7 Two-Minute Presentation:** Quick, informal verbal speech about a topic
- 8 Fishbowl:** Internal circle of students discuss as outer circle observes
- 9 Peer-Assisted Learning:** Students take charge of the learning environment
- 10 Brainstorming:** Sharing student-centered thoughts on an issue

ProAV Solution Hybrid Alternatives:



Flat Panel/LCD Displays



Interactive Flat Panels (IFPs), Smartboards



Projectors, Screens



Laptops, Tablets, Small Form Factor PCs



Microphone, Speakers



Webcams, Headsets



Document Cameras



Unified Communications, UCaaS



Wireless Presentation Gateways



Secure Networking

Types of Software Licensing and a SMART ALTERNATIVE

Managing software across every PC in your network with a single license is fast and easy. However, many businesses can be overwhelmed by the number of different licenses out there, and **if done wrong, money is lost.**

Here are the most common types of licenses you will come across when considering your needs.



Volume

Limited to a specific number of PCs.



Site

Location specific software only accessible online.



Server

Single copy license accessible to a set number of devices per server.



Per Seat

PC specific, requires additional copies per machine.



Per Core

Requires all the physical cores on a server to run an instance of the software.



Per Processor

Unlimited but dedicated to one server and the number of processors located there.



Per Mailbox

Education specific, typically used with an Exchange server for mailbox mode license deployment.



Upgrades and Add-ons

Software can offer additional solutions beyond their standard capabilities.

Not sure which you need and how much time it will require initially and routinely? Don't worry, with so many license types, it's easy to become overwhelmed.

Here are 3 approaches you can take:

- **Direct:** One time purchase
- **Cloud:** Recurring subscription
- **XaaS:** Bundle hardware and software

Choosing Cloud or XaaS is a more streamlined experience that most businesses choose:

- **More customized purchasing options**
- **Easier upgrades**
- **Time saving**

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How to Prepare for Software AND TECHNOLOGY UPGRADES

Refreshing technology and software is a common occurrence for businesses that want to stay modern. However, incorporating all your software licenses and making sure everything is compatible with your new machines can be a daunting task.



Back-up everything

Don't just make a single backup plan, make two that are different from one another to ensure your valuable data is safe and secure no matter what.



Understand the upgrade requirements

Determine any re-development needs and integrations including any historical data from customizations.



Have an upgrade plan

Figure out what needs upgraded, redeveloped, or newly developed. Also understand how the upgrade will be performed as well as the time, people, resources, and budget required to do so efficiently.



Have a roll-out plan

Know what to do if there's an outage or any other potential setbacks. Send out messages to stakeholders that break down your plan and keep everything clear, so they know how to pivot if needed.



Run a trial upgrade

Running a copy of the live site is a perfect way to identify code or database conflicts, this way you'll know exactly what kind of added work will be needed before your deadline.

HERE ARE SOME TIPS TO CONSIDER WHEN UPGRADING SOFTWARE AND TECHNOLOGY:



Configure what's needed

Allot your site administrators the time needed to guarantee functionality and more that's been newly introduced, so they can properly configure it to their specific needs.



Always make documentation:

Knowing how to highlight the differences between upgrades will help you leverage a more cost effective and streamlined upgrade in the future.



Finally, make sure you review your upgrade annually to determine its impact on your business.

Reach out to the team today!

Call , [email us](#) or [visit our website!](#)