

The power of [mashme.io solution](#) is best presented as a complete package, not on a feature-by-feature comparison. It **solves the issue of fragmented tools to ensure a seamless continuation of education**, whether in hybrid, remote-only or virtual environments. That said, here follows a comparative snapshot of the advantages in selecting mashme over Barco WeConnect when deployed for education and training purposes. [mashme.io](#) is specially designed for this use case, thus all new and existing features are developed to bring improvements to this sector.

Functionality (as standard)

	mashme	Barco
Scalable (no additional HW required to support 160 remote users)	✓	✗
Optimised for large HD videowall & LED walls (UHD, real time, up to 4K resolution - no bezels to cut faces)	✓	✗
Dynamic and Multiple Fixed Layouts available to support various of use cases - flexible format	✓	✗
Supports a wide variety of AV environments	✓	✗
Real-time synchronization (Shared-memory mashme patent)	✓	✗
Room & File Persistence (room based achitecture)	✓	✗
Unlimited Usage: number of sessions, duration of sessions & storage	✓	✗
No installation or download required	✓	✓

RoF Integrations (as standard)

	mashme	Barco
Custom Branded/theme		
LMS integration (Canvas)		
In app Google suite of collaboration tools		
In app integration: Vevox		
In app integration: Miro		
In app integration: Mentimeter		
Browser Support on all devices: Google Chrome, Firefox, Opera, Edge and Safari (including iphone & ipad)		
Auxillary Screen(s) or dgital whiteboards supported eg. Samsung Flip		
SSO Integration		
Closed Caption 3rd Party integration		

Features (as standard)

	mashme	Barco
Simutaneous Translation Channel		
100% Virtualisation (no videowall required)		
Remote Presenter (multiple instances & added ad-hoc/in session)		
Classroom Streaming View		
Automatic Break Out Rooms (persistent links to continue collaboration ad-hoc)		
Comprehensive Analytics Portal (Export to csv.)		
Class, Private & Presenter Chat Channels		
Raised Hands, Screen Share, Polls & Surveys, Countdown Chrono		
Assistant Channel - ability to support without appearing on the videowall		
Gallery/Grid View		
Session Recording (ability to select recorded view)		

Premium features

Facial Analysis (Pilot)

mashme

Barco



mashme.io - Key Attributes

- Supports multiple use cases in a single platform: Remote-only, Hybrid environments, and Virtualized learning
- A specific and unique set of features allows the presenter/faculty spontaneous control over a session
- Exceptionally low latency in UHD video for large cohorts on public network connections (low participant bandwidth requirement)
- Designed specifically to scale for large videowall deployments (no bezels cutting faces/no pixelation)
- Scalable to 240+ remote user connections in a session
- Highly secure (meets standards for banking and government in delivering cloud-based service)
- No applications for participants to download and nothing to install
- Flexible formats - from a single screen (desktop) to multiple screen videowalls (up to 48 panels) or LED environments
- Hardware agnostic/flexible integration with other devices ie. digital whiteboards, or additional cameras etc.
- Integrations for SSO, Canvas LMS and in-app 3rd party collaboration tools (more coming)
- Analytics Portal - Comprehensive dashboard to monitor and export data on overall utilization across the platform, sessions, participant etc.
- Incorporates additional channels for Translation, Teaching/Technical Assistance, Remote Presenters
- Customised branded interface - client differentiation
- File persistence due to room based architecture
- Room persistence and Break-out Room (BoR) persistence for on-going collaboration, outside of the learning event