



LessonVU Product Brochure

Facilitating the secure recording, sharing, review and analysis of the entire teaching and learning environment.



Effective Teaching observation

LessonVU is an intuitive and powerful 360-degree lesson recording and review solution. It facilitates the secure recording, sharing, review, and analysis of the entire teaching and learning environment and puts the teacher in complete control.

LessonVU from ONVU Learning offers always on, never invasive video recording of daily classroom activities to enable:

- teachers to reflect on any part of their daily teaching;
- detailed insight into classroom practice and behaviours;
- consultation with colleagues for constructive feedback;
- self-reflection and self-directed professional development.

LessonVU Components

A high-resolution 360-degree camera: the camera offers discrete ceiling mounting with plug and play installation. The single camera captures the whole of the visible classroom scene with no blind spots giving a true all round view.

A high definition microphone: a professional studio quality microphone is included for high quality audio recording of the whole environment. Video can be captured independently of audio if needed.

The Gateway box: this unit provides connections for the camera, microphone and network as well as the local storage and transmission of the video and audio content. It manages the systems and provides for the truly plug and play nature of LessonVU, with only power and network being required.

Software package: the intuitive interface is accessed via web browser to present all your video securely in one place. The software is designed from the ground up with teachers in mind; the fisheye image can be fully manipulated to save specific views of the classroom either in live mode or from recorded footage. Multiple views can be configured to allow the comparison of different areas of the classroom. Security access is specific for different people, in different rooms, at different times, and has a simple to use clip creation tool to share sections of video with others either locally or via the cloud.



"I have control of the footage, it's stored securely and only used for CPD within the set mentoring methodology, improving my performance."

Rachael Rivers,
Teacher, Shavington Primary School

"LessonVU makes the invisible, visible. The ability to set up multiple camera angles simultaneously, to gain a complete picture, has proved very important."

Ed Snelgrove
Assistant Principal, Hereford Academy

Cloud Functionality: cloud features are optional and at the control of both the teacher and the admin. All video can be kept on the Gateway, with access only from within the building, or on the LessonVU cloud, to access specific sections of video from another location or share clips with external people, such as mentors. Cloud storage capacity can be used to free up space on the Gateway, retain videos longer and build up collections of lessons or even full syllabus archives.

Mobile Apps: a suite of apps is available to facilitate interaction with lesson. Turn the audio or video recording on or off for private meetings, tap the screen during a lesson to mark the timeline or make lessons searchable with keyword or comments.

LessonVU key benefits

- **Teacher Ownership:** LessonVU is for the sole benefit of the teacher and their mentors and access is controlled by the teacher and can only be shared with their explicit permission;
- **Capture Everything:** Live and on demand, inquisitive 360-degree review of the entire classroom scene is possible thanks to the unique high-resolution fisheye camera;
- **Scheduled recording:** allows the system to provide comprehensive recording options to record one off, regular or all lessons
- **Discrete but not hidden:** non-invasive capturing of the classroom is key to removing the effect visual monitoring has on the teacher and student behaviour.

The difference with traditional observation methods

Traditional lesson observation is usually planned well in advance and involves the observer standing at the back of the classroom or in the optimum spot that allows them to have a view of the teacher teaching.

This form of classroom observation can lead to misleading or biased results: both the teacher and the students know they are being observed, leading to unnatural behaviour. Some lesson observations are captured using portable devices, which can also be intrusive and distracting to the lesson being delivered.

LessonVU eliminates these issues. Teachers and students will never feel observed again.

Visit www.onvulearning.com/lessonvu for info, training and support, and details on mobile apps.



ONVU Learning, the education division of the ONVU Technologies group, is built upon extensive educational knowledge and first hand teaching experience, combined with specialised 360-degree and wide angle video technology.

Partnering with schools, governments and education advisors across the world, ONVU Learning works to design, refine and align multiple technologies to the evolving needs of teachers.

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