



VIRTUAL REALITY FOR REAL-WORLD CAREERS

EMPOWERING STUDENTS THROUGH
IMMERSIVE HANDS-ON LEARNING



STEP INTO THE FUTURE OF LEARNING

Bridging the gap between classroom learning and vocational careers.

ClassVR is a cutting-edge XR solution purpose-built for education. With the launch of our all-new Xcelerate headset and exclusive Career and Technical Education (CTE) content pack, we're transforming soft skills development and technical training into immersive, hands-on learning experiences.

Through interactive scenarios and real-world experiences, our CTE solution empowers students with the confidence, competence and clarity needed to succeed in tomorrow's workforce - today.

ClassVR Xcelerate brings the power of virtual reality directly into career and technical education. Combining world-class, expertly curated content with advanced classroom hardware that supports full spatial movement, this all-in-one solution delivers truly immersive learning - no complex setup required.

Designed specifically for education, ClassVR Xcelerate is easy to implement, engaging for students, and impactful in outcomes. It's more than just technology - it's a bridge to future-ready learning.



Education-First Design

Purpose-built for education. Designed with teachers and students at the core.



All-in-One Solution

Ready to use out of the box - no extra purchases, no complex setup. Seamless integration into any classroom.



Centralized Device & Content Management

Manage devices, monitor students, control content in real time through the intuitive teacher portal.

WHAT YOU GET WITH CLASSVR XCELERATE – CTE EDITION

Everything included for a complete, classroom-ready immersive learning setup:

4 ClassVR Xcelerate Headsets

Comfortable, education-optimized VR headsets with flip-up visors and 6DoF tracking

8 Ergonomic Hand Controllers

Precision tools for interactive, skills-based learning

Secure Charging & Storage Case

Rugged, lockable case to store, transport, and keep devices charged and lesson-ready

3-Year CTE Content Access

Unlimited use of all immersive Career Readiness, Career Exploration & Vocational Pathway modules

3-Year ClassVR Portal Access

Full classroom management, real-time monitoring, and MDM controls—all in one place



CUTTING EDGE XR HARDWARE - BUILT FOR EDUCATION.

The ClassVR Xcelerate headset combines latest advancements in XR technology with classroom-ready design, delivering immersive learning that's simple to deploy and easy to manage. Designed specifically for students and educators, it offers comfort, power, and intuitive functionality all in one device.



Flip-Up Visor

Innovative 90° flip-up design lets students seamlessly switch between immersive experiences and real-world interaction-enhancing flexibility and flow in every lesson.



Comfortable & Classroom Ready

Lightweight (<450g) and actively cooled, with an adjustable head strap for comfort and a detachable face cushion for easy cleaning - ideal for shared use.



High-Resolution Displays

Dual 1920 x 1920 fast LCD screens per eye, deliver stunning 4K clarity and ultra-smooth 90Hz visuals - ensuring rich, immersive experiences with every use.



6DoF Tracking

Full Six Degrees of Freedom (6DoF) tracking with optical sensors and motion support - perfect for interactive simulations and training scenarios.



Integrated Audio

Built-in stereo speakers and microphone make setup simple and communication effortless - no extra accessories required.



Ergonomic Hand Controllers

Optical controllers offer intuitive, hands-on interaction - perfect for simulations that develop real-world technical skills.



Powered by Snapdragon

Harness the performance of the Snapdragon XR2 Gen 1 chipset - built for next-gen immersive experiences with smooth multitasking, high-speed processing, and advanced graphics rendering.



Intelligent Boundary Tracking

Advanced Four-camera spatial tracking system enables precise 6DoF movement. ClassVR's unique automatic boundary system lets students dive in instantly eliminating time-consuming setup and maximizing learning time.

WHY EDUCATORS CHOOSE CLASSVR XCELERATE FOR CTE

As a global leader in educational VR, ClassVR has redefined how immersive technology supports learning. Drawing on years of pedagogical research and collaboration with top XR content creators, we've curated a best-in-class content library tailored to today's CTE programs. Every simulation is aligned with curriculum goals, designed for real impact.

WORLD-CLASS CONTENT - CURATED BY EDUCATION EXPERTS.

ClassVR Xcelerate offers a diverse range of immersive CTE experiences through partnerships with world-leading XR content providers. With over 135 focused VR video experiences, 9 interactive career simulation apps, and endless customization options, students can explore, practice, and revisit scenarios across career clusters.

Career Readiness: Soft Skills for Workplace Success

Empowering students with essential soft skills is key to their success in today's workforce. The Career Readiness collection focuses on building communication, leadership, and workplace etiquette through immersive, scenario-based VR simulations.

These experiences provide a safe environment for students to practice and refine their interpersonal abilities, preparing them for real-world challenges in interviews, presentations, and collaborative work settings.

- Role Play
- Presentation Skills
- Practice Interviews
- Public Speaking
- Negotiation Skills

These AI-driven modules provide realistic scenarios where students receive feedback on key soft skills such as eye contact, clarity, and communication – helping students to build confidence and improve their performance.



Vocational Pathways: Hands-on Technical & Vocational Skills Development

Give students practical experience in a variety of high-demand industries with our Vocational Pathways collection. From construction and healthcare to hospitality and manufacturing, these VR simulations allow learners to explore career options and develop job-specific skills using industry-aligned tools and procedures.

These immersive simulations help students build the technical proficiency needed to succeed in real-world environments, all within the safety of the classroom.

- Construction
- Skilled Trades
- Applied Mathematics
- Healthcare
- Technical Maintenance
- Catering

Career Exploration: Made Immersive

Many students struggle to choose a career path without firsthand experience. The Career Exploration collection addresses this challenge with immersive job shadowing and role-specific VR content.

Students can explore a wide range of professions, understand day-to-day tasks, and discover their interests - helping them to make informed, confident decisions about their future.

- Virtual Job Shadowing
- Office & Administrative Roles
- Sales & Customer Service
- Forensic Investigation
- Healthcare & Medical Services
- Hospitality & Culinary Art



Built-In AI-Driven Guidance with Real Time Student Feedback

Experiences across our CTE collection are AI-driven, offering students real-time guidance to support skill development.

In soft skills modules, learners receive feedback on things like eye contact, clarity of speech, and body language. In technical tasks, prompts and guidance help them to understand whether they're completing each step correctly. All within a safe, low-pressure environment where students can practice, improve, and build confidence at their own pace.



KEY BENEFITS FOR STUDENTS



Enhanced Engagement

Students show increased motivation and interest in learning through immersive experiences.



Skill Development

Hands-on simulations help students acquire both technical and soft skills relevant to today's job market.



Workplace Ready

Early exposure to various professions aids students in making informed career choices.

SEAMLESS CONTROL FOR EVERY LESSON

Simplified Device Management

ClassVR is the only all-in-one solution combining powerful XR hardware, immersive career content, and seamless classroom & device management—all designed specifically for education.

The teacher portal is purpose-built and fully integrated with every headset, giving educators real-time visibility and control over their entire VR learning environment.



CLASSROOM CONTROL - IN YOUR HANDS



Real-Time Monitoring

View student headset activity live with ClassView - showing each learner's point of view.



Record & Review Student Sessions

Capture student activity in ClassView to review progress and evidence learning.



Push Content Instantly

Launch experiences, assign modules, or 360° scenes to multiple devices in seconds.



Attention Mode

Pause all headsets instantly to bring attention back to the front of the room.

DEVICE MANAGEMENT MADE FOR SCHOOLS



Controlled Learning Environment

ClassVR headsets are locked down by design, giving students access only to the curated content provided.



Remote Updates & Setup

Configure devices, manage settings, and roll out firmware updates across your fleet.



Device Analytics

View usage data, battery levels and device status, remotely power down headsets as needed.



Custom Set Up & Classroom Ready

Devices arrive preloaded, preconfigured and linked to your school account.



Drag-and-Drop Playlist Creation

Build and deliver custom lesson sequences in seconds.



Secure Charging & Storage Case

Each set comes with a rugged, lockable charging case that protects devices between uses and keeps headsets fully charged and ready for the next lesson.

ONE PLATFORM - ZERO COMPROMISE

With ClassVR, you don't need to mix-and-match headsets, content platforms, and third-party MDM tools. The Teacher Portal gives you everything you need to deliver, manage and scale immersive CTE learning - all from one intuitive interface. It's the simplicity teachers need and the control IT teams require.

THE POWER OF VR LEARNING

Compared to learners taught with more traditional teaching methods, VR learners are:



x4
more focused



x3.75
more emotionally connected to lessons



x4
quicker to retain knowledge



275%
more confident in applying learnings

Source: PwC

Discover how ClassVR Xcelerate can help you deliver immersive, hands-on career experiences that prepare students for the world of work.

Scan the QR code



sales@classvr.com | classvr.com





CLASSVR[®] Xcelerate

READY TO TRANSFORM CAREER & TECHNICAL EDUCATION?



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**SCAN FOR MORE
INFORMATION**

