

SCREENBEAM 1000 EDU GEN 2		Vivi
Connectivity & Ease of Use		
App-Free Screen Sharing	Native Miracast/AirPlay/Cast	(Requires Vivi app)
Mirroring from Browse	Yes	No
Native Miracast Support	Yes	No
Native AirPlay Support	Yes	No
Native Google Cast Support	Yes	No
Chromebook Support	Native, no app	Via Vivi app
iPad Support	Native AirPlay	Via Vivi app
BYOD Guest Support	Yes	Yes
Classroom Management		
Student Screen Moderation	Orchestrate Lite included	Multi-step process 17
Built-in Whiteboard	Whiteboard by ScreenBeam	Yes
4-Screen Simultaneous Display	Teacher + 3 students	Yes
Screen Preview Before Sharing	Yes	Yes
Teacher Override Controls	Yes	Yes
Administrative Tools		
Digital Signage	Yes	Yes
Emergency Alerts	School-wide	Yes
Central Management System	CMS Enterprise - free	Vivi Central
Remote Firmware Updates	Yes	Yes
Usage Analytics	Yes	Yes
Multi-Site Management	Yes	Yes
Technical Specs		
Maximum Resolution	4K (3840x2160)	1080p @ 30fps (mirror)
Extended Desktop Support	Windows/Mac	Yes
Touchback Support	Interactive panels	Yes
Wireless Security	802.1x, WPA2/WPA3	802.1x, WPA2
Network Configuration	Multi-network architecture	Single network
Cost Structure		
Pricing Model	One-time purchase	Annual subscription
Subscription Fees	None	Yes
Hardware Ownership	Customer owns	Leased (must return)
Management Software Cost	Included (CMS Enterprise)	Included in subscription
Classroom Tools Cost	Included (Orchestrate Lite + Whiteboard)	Included in subscription
3-Year Warranty	Yes	N/A (leased hardware)
Deployment & Support		
IT Deployment Complexity	Low (No app deployment)	Moderate (App to all devices)
Teacher Training Required	Minimal (Familiar protocols)	Moderate (Proprietary app)
Student Device Preparation	None (Native protocols)	App installation required
Network Infrastructure	Standard network	Complex (VLAN + ports) 20
K-12 Specific Features		
FERPA Compliance Ready	Yes	Yes
COPPA Considerations	No student accounts	Requires student accounts
1:1 Device Support	Excellent (Native protocols)	Good (Via app)
Teacher Mobility	App-free from any location	Yes
Student Engagement Tools	Moderation + Whiteboard	Yes