

# ScreenBeam 1000 EDU Wireless Display Receiver

ScreenBeam 1000 EDU is a 4K wireless display and collaboration platform for app-free wireless screen sharing for schools using Miracast, network connection or local Wi-Fi mode. Includes Classroom Commander, providing orchestration for up to 50 Windows 10 and Chromebook student devices.

Without the hassle or risks involved with deploying apps, dongles or buttons, ScreenBeam 1000 EDU supports native Windows, Android, Apple and Chromebook device screen mirroring, and fully enables Office 365 wireless collaboration for Windows 10 users.

|  | ScreenBeam 1000 EDU      | Vivitek NovoPro           | AirServer NUC             | Barco wePresent WiCS-2100 | Airtame 2       |
|--|--------------------------|---------------------------|---------------------------|---------------------------|-----------------|
| Native Windows 10/8.1 Miracast Mirroring       | ✓<br>NO APP REQUIRED     | ✓<br>Consumer-grade Wi-Fi | ✓<br>Consumer-grade Wi-Fi |                           |                 |
| Native macOS/iOS Mirroring                     | ✓<br>NO APP REQUIRED     | ✓                         | ✓                         | ✓                         | ✓               |
| Native Android 4.2+ Miracast Mirroring         | ✓<br>NO APP REQUIRED     | ✓<br>Consumer-grade Wi-Fi | ✓<br>Consumer-grade Wi-Fi |                           |                 |
| Native Chromebook/Chrome Mirroring             | ✓<br>NO APP REQUIRED     | ✓                         | ✓                         | ✓                         |                 |
| Extended Desktop                               | ✓<br>Windows 10 or macOS | ✓<br>Windows 10 or macOS  | ✓                         | ✓<br>macOS only           | ✓<br>macOS only |
| Simultaneous Presenters on Screen              | 4                        | 4                         | 4                         | 4                         | 1               |
| Quick Switch Presenters on Screen              | ✓                        |                           |                           |                           |                 |
| Dual Wi-Fi with Hot Spot and Wireless Backhaul | ✓                        |                           |                           |                           |                 |
| Wireless Channel and Power Selection           | ✓                        |                           |                           | ✓                         |                 |
| Native Office 365 Touch/Inking Collaboration   | ✓<br>Windows 10          |                           |                           |                           |                 |
| No-Latency Ghost Inking                        | ✓                        |                           |                           |                           |                 |
| Digital Signage                                | ✓                        |                           |                           |                           | ✓               |
| Protected Content Playback                     | ✓<br>Windows 10          |                           | ✓<br>Windows 10           |                           |                 |
| 4K Output                                      | ✓                        |                           | ✓                         |                           |                 |
| Centralized Management                         | Server                   | Server                    |                           | Server                    | Cloud           |
| <b>Classroom Orchestration</b>                 |                          |                           |                           |                           |                 |
| Number of Simultaneous Connections             | 50 + 1                   | 64                        | 8                         | 64 (LAN)                  | 1               |
| Live Student Screen Monitoring                 | ✓                        | ✓                         |                           | ✓                         |                 |
| Student Device Locking / Screen Blanking       | ✓                        | ✓                         |                           |                           |                 |
| Student Web Page Launching                     | ✓                        | ✓                         |                           |                           |                 |
| Student Messaging                              | ✓                        | ✓                         |                           |                           |                 |