

ScalableDesktop™ - Automatic camera-based warp & blend software

- Single PC applications
- Scales Windows® desktop
- One-click recalibration
- Industry leading speed & accuracy



ScalableDesktop is a software application that warps and blends multiple projectors that are driven from a single PC. **ScalableDesktop** is compatible with NVIDIA® Quadro® professional graphics cards.

Benefits of ScalableDesktop:

- Scales across multiple graphics cards - Scale to 16 X HD and beyond from a single PC.
- Application independence - All Windows applications, including the Windows® desktop, are seamlessly blended without compatibility concerns.
- Aspect ratio control - The GPU accounts for projector overlaps resulting in square pixels and fewer aliasing artifacts.
- Software only - Warps and blends without the need for dedicated hardware.

Features:

- Automatic edge-blending - Camera-based calibrations for pixel perfect blends.
- One-touch re-calibration - Enhanced automation built-in for users to update a calibration with one touch or with automatic scheduled calibrations.
- Projector agnostic - Compatible with all makes and models of projectors.
- Camera options - Supports Logitech C-920, Canon Rebel series and Gigabit Ethernet cameras. Multiple camera body and lens combinations supported.
- Screen geometries - Support for flat and curved screen geometries.

Target Markets:

- Business Collaboration and Conference Rooms
- Architectural Visualization
- Ultra High-Resolution Desktop Workstation
- Higher Education & Training

Patents: US 6,456,339 B1 , US 8,994,757 B2

Basic Requirements:

- Single PC Windows® 7 64-bit Home Premium or better (Home Basic not supported), Windows 8.1 64-bit or Windows 10 64-bit
- NVIDIA® Quadro® M6000, M5000, M4000, K6000, K5200, K5000, K4200, K2200, K1200 or NVS810
- A separate x16 PCI express slot for each NVIDIA graphics card*
- Quadro sync card if using multiple graphics cards*
- Logitech C920 Webcam, Canon Rebel Series or Gigabit Ethernet camera**
- 8GB of RAM, 25GB of hard disk space and 100Mbit network card



*Contact us for systems with multiple graphics cards. **Visit www.scalabledisplay.com for specific model recommendations.