

Studio 800-Q Orlando

Your Vision. Our Technology. Visit our 10,000 sq. ft immersive design, testing, and production studio in Orlando, Florida.

About Our Studio

Welcome to Quince Imaging's new 10,000-square-foot production studio—a creative playground built for the next generation of immersive technology.

Located in the heart of Central Florida, Studio 800-Q Orlando empowers themed-entertainment, live-event, sports, and AV professionals to test, build, and showcase immersive experiences using our state-of-the-art projection mapping and high-volume LED video display technology.

Design, Testing, and Innovation All Under One Roof.



**Immersive Design and
System Engineering**



**Projection Mapping and
LED Display Integration**



**Media Server and Controls
Programming**



**Proof-of-Concept
and Prototype Builds**

Our Technology

See the backside for a full list of gear.

LED & Video

- AOTA 1.5mm LED Display (4992×3024)
- 3× Brompton SX40 Tessera Processors
- 47TB NAS (10G network)
- Lightware MX2-8x8 HDMI Router

Media & Production

- 2× Ventuz Systems
 - i9 CPU • 64GB RAM • Quadro RTX6000
 - Configurable for Pixera, Disguise, Adobe CS, C4D

Projection & Power

- 2× Christie RGB 4K50 • 1× Panasonic PT-REQ15
- 100'×22.5' High-Contrast Screen
- Motion Labs 200A Power Distro
- 1A Stage Lifts, Truss & Lighting Systems

Data Analytics

- Alcorn McBride V16X + BinloopX (4K Video / 16-Ch Audio)
- Lexicon Surround Processor
- JBL • Tannoy • Electro-Voice Speakers + Subwoofer

Additional Inventory

- Barco QDX & UDX Series
- Christie RGB 4K50/40/25-M & Boxer 4K30
- Extensive lens library (0.37:1 – 10.3:1)

Contact Us



703-940-5854



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LED Display & Video Processing

- AOTA 1.5mm LED Display — 4992 x 3024 px
- 3 × Brompton SX40 Tessera Processors
- Lightware MX2-8x8 HDMI AV Router
- 47 TB Content Management NAS — 10G network pipe

Media Servers & Production Systems

Ventuz Video Server

- Windows 10 Pro
- Intel Core i9-9900X CPU @ 3.5GHz
- 64 GB RAM
- Nvidia Quadro RTX6000 (58 GB video memory)
- Configurable for Pixera, Disguise, or other software

Ventuz Video Production PC

- Windows 10 Pro
- Intel Core i9-9900X CPU @ 3.5GHz
- 64 GB RAM
- Nvidia Quadro RTX6000 (58 GB video memory)
- Adobe Creative Suite
- Cinema 4D

Projection, Power & Stage Systems

2 × Christie RGB 4K50 Projectors with 0.9:1 lenses

1 × Panasonic PT-REQ15 with 0.9–1.39:1 zoom lens

Motion Labs 200A Power Distro

- (6) 115V outlets
- (3) L14-30
- (3) L21-30
- 24 circuits 08V P19 out (8 paralleled connectors)
- Camlock loop-thru

IA Stage Systems

- PL600™ Projector Lift
- Galaxy™ Light Palette
- Sky-Ascend™ Motorized Truss
- Flight™ Motorized Electrics Batten
- 100' × 22.5' High-Contrast Projection Screen

Audio & Playback Systems

Alcorn McBride Systems

- V16X Show Controller
- BinloopX with:
- (4) BX4KU Video Playback Cards
- (1) BX16A Audio Playback Card
- 10" Alcorn McBride Touch Screen

Speakers

- 2 × JBL EON 715 Powered Loudspeakers
- 2 × Tannoy VXP 120 Powered Loudspeakers
- 2 × Electro-Voice ELX 200 Powered Loudspeakers
- 1 × Electro-Voice ELX 118P Powered Subwoofer

Lexicon Surround Processor

Sony DVD/Blu-ray Player

Supplemental Equipment Available

Barco

- QDX N4K45 Laser Phosphor
- UDX 4K32 and 4K40
- Lens options: 0.37:1 fixed to 6.9–10.3:1 zoom

Christie

- RGB 4K50, RGB 4K40, RGB 4K25-M
- Boxer 4K30, LWU501i
- Wide lens inventory (0.38:1 fixed and up)