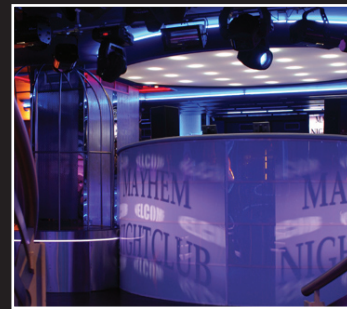


ShowCAD *Artist*

Show Control Software

Architectural
Building Facade
Dark Ride
Nightclub

Restaurant & Bar
Son et Lumiere
Stage
Television



www.showcad.com



ShowCAD Artist technical specification

ShowCAD Artist is a Microsoft Windows based show control software package for controlling lighting and other entertainment and environmental devices. It is supplied with a USB-DMX interface to provide a single universe of control. This is expandable to 64+ universes dependent on the interface devices used. When first installed, Artist will operate fully for 30 days, after which time a registration code is required to unlock the outputs. Visual warnings

are displayed each time Artist is booted showing that registration is required. Go to Artist/Help/Register for details on registering Artist.

The following specifications are for simple single universe installations. The specification for more advanced systems should be discussed with ShowCAD Control Systems Ltd., or one of their representatives.

Minimum specification,

- 800MHz Pentium or equivalent processor
- 128MB of RAM
- Graphics with 1024 X 768 resolution
- USB for ShowCAD USB-DMX interface
- Ethernet for ArtNet or Pathport interfaces
- 40GByte hard disk
- Microsoft Windows XP or Vista

Recommended specification,

- 2 Core 2GHz processor
- 2 GB of RAM
- Graphics with 1920 X 1200 resolution
- 2 USB ports
- Ethernet for ArtNet or Pathport interfaces
- 100GByte hard disk
- Microsoft Vista Professional

Features

- Extensive Fixture template library and template editor
- On-screen graphic display of fixture outputs
- Time code from time-of-day, MTC, internal audio file, CD audio and video files
- Audio and Video clip playback
- ShowCAD USB-DMX, ArtNet and Pathport protocols supported
- >64 universes of DMX control available
- Event scheduler with 365 day calendar
- Unlimited concurrent cues, chases and effects
- Video to DMX mapping
- Automation from Serial, DMX, MIDI, Digital and Analogue input and output
- WYSIWYG compatible
- FFT audio processing for triggering
- Built-in effects including colour mixing and yoke/mirror movement
- Global and Cue list master faders
- Fully autonomous operation
- No arbitrary limits on any features – Cue Lists, Cues, Cue concurrency, sequences, fixture size etc.
- Free upgrade of Artist within the same major version number i.e. 3.x.x.x where 3 is the major version number.

Package

Size: 240mm x 170mm x 50mm
Weight: 500 grams

Contents

1 x ShowCAD USB to DMX interface
1 x Adapter 5 Pin (male) to 3 Pin (female) XLR
1 x CDROM with software and drivers
1 x Setup Instruction

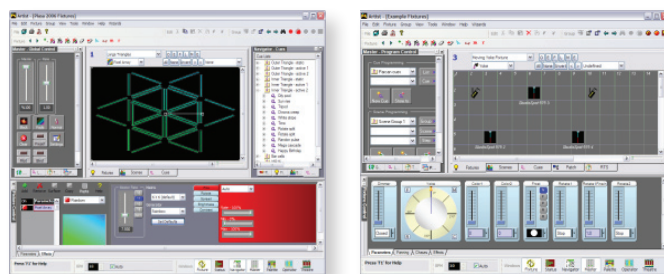
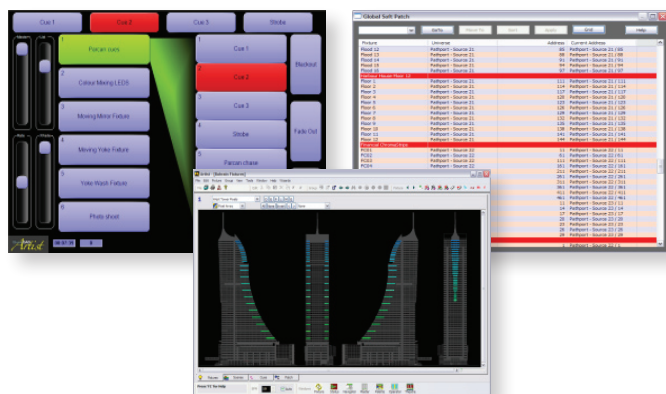
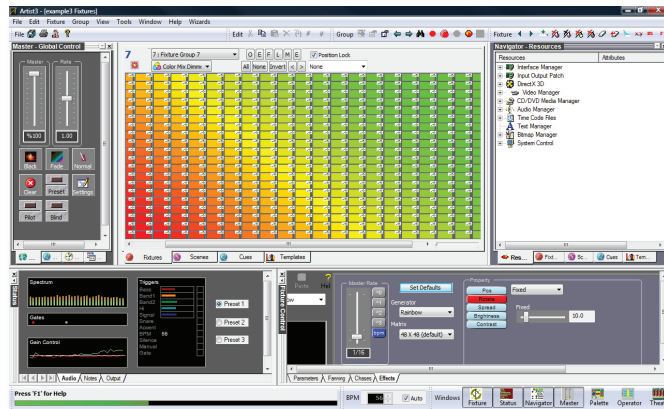
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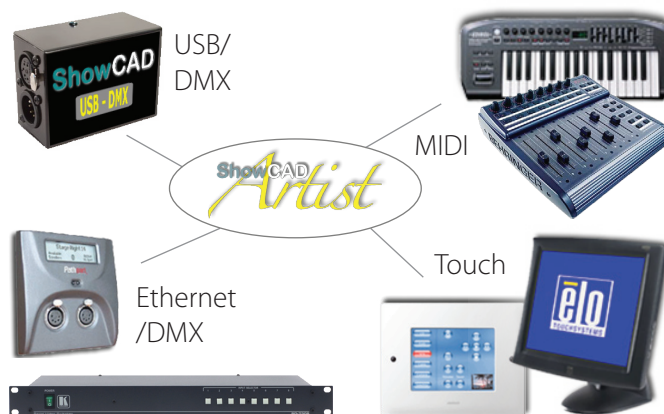
ShowCAD Artist

ShowCAD have been developing lighting and show control software for the PC for more than 25 years. That experience is to be found in Artist, our flagship show control system centred on a very powerful DMX engine.

- Templates for hundreds of fixtures and pixel arrays. 24 hour (typical) turnaround for new ones, or make your own.
- Our design philosophy is not to impose arbitrary limits to any program elements such as sequences, cues, lists, concurrency, events, DMX universes etc.
- ShowCAD DMX engine with built-in chases and effects for moving light, pixel arrays, conventional fixtures, video mapping to DMX. Graphics effect canvas for creating layered effects for Pixel arrays.
- Input, output and remote control through DMX, serial, MIDI, network, digital and analog.



- Automatic Workspace archiving and backup
- Theatrical features including blind editing, sequential cues with in/out/hold/wait times, grand master for dimmers and Wysiwyg compatibility.
- Dance club features including individual cue list masters, audio analysis for sound to light effects, global rate and BPM system, auto-pilot for operator simulation and sophisticated cue list interlocking and exclusion options.
- Architectural features including various outstations through serial, MIDI and network, including touch screens, real time 24 hour event scheduling, 365 event day scheduler and sunrise/sunset calculator.
- Son et Lumiere features including timecode from audio and video files and MIDI/SMPT.E.



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For full product info, visit us at www.showcad.com