

## Interactive Application Builder

# Pandoras Box Widget Designer 3.0

## Software Features

The free Widget Designer STD version allows you to create custom user-interfaces to suit your needs.

The Widget Designer PRO version includes a large feature set for visual node based programming.

The Widget Designer PRO is designed as an advanced control surface creation framework, that lets you create dedicated user interfaces and interaction logic by simply connecting visual control components.



Screenshot of the Pandoras Box Widget Designer 3.0 Interface

## STD Features

Multiple interfaces can be stored and recalled as individual files and let you remote control Pandoras Box from any Windows XP/7 PC within a Media-Net network.

Create custom interfaces for clients to interact with the system, or create individual sets of faders and cue controls for your specific show control demands.

## PRO Features

With the embedded node programming environment you may route and set up almost any possible control scenario.

Interact with sensors or route Art-Net to Midi or any other output protocol such as TCP/UDP or RS 232/422 via COM Ports.

The PRO version makes it possible to process multi-touch input from multiple users simultaneously.

You can now create large scale multi-touch applications for multiple users, who are able to interact with the content. Scaling, rotating and moving HD video content can become an interactive and congenial experience.

Other highlights include: AirScan Multi-User Tracking, Motion Detection and Kinect Support.



Max-Planck Interactive Visitor Center – designed by VITOLI and Schukat & Reuter

# Pandoras Box Widget Designer Software Features

Controls	STD	STD Playback	PRO	Tools	STD	STD Playback	PRO
Analog Clock	✓	✓	✓	AirScan			✓
Button	✓	✓	✓	ArtNet Monitor	✓	✓	✓
• Full-/Half-/Quarter	✓	✓	✓	Blacklist		✓	✓
• Custom Script	✓	✓	✓	Camera Point Tracker			✓
• Media Control	✓	✓	✓	Camera Tracking			✓
• Cue Control	✓	✓	✓	Connection Manager	✓	✓	✓
• Image Loader		✓	✓	Email Settings		✓	✓
• Video Snapshot		✓	✓	Events	✓	✓	✓
• ArtNet Snapshot		✓	✓	Face Tracking			✓
• ArtNet Recorder		✓	✓	Keyboard Input	✓	✓	✓
CueList	✓	✓	✓	Kinect			✓
Digital Clock	✓	✓	✓	Macro		✓	✓
Displays	✓	✓	✓	MIDI Input	✓	✓	✓
Event Viewer	✓	✓	✓	Motion Detector			✓
Fader	✓	✓	✓	Phidgets			✓
• Vertical	✓	✓	✓	Remoting	✓	✓	✓
• Horizontal	✓	✓	✓	RSS Settings		✓	✓
• ColourPicker	✓	✓	✓	SMS Settings		✓	✓
• Encoder	✓	✓	✓	Variables		✓	✓
• Wheel (hor./ver)	✓	✓	✓	Video Inputs			✓
Image	✓	✓	✓				
Label	✓	✓	✓				
Panels	✓	✓	✓				
• Multi-Touch			✓				
• Drawing Canvas			✓				
• XY Panel	✓	✓	✓				
Text Input	✓	✓	✓				
Text Box	✓	✓	✓				
Timecode	✓	✓	✓				
Video Player		✓	✓				
VNC Panel	✓	✓	✓				
Web browser		✓	✓				

## Pandoras Box Widget Designer PRO Node Components

Input		Filter		Output	
AirBar	Media Control	Add Relative	Power X^Y	Angular Display	Value
AirScan	MIDI In/Note Catch	Angle to Point	Radians>Degree	Bar Graph	Video Player. Vol.
AirScan Multi-Point	Motion Detector	Damping Prediction	Round	COM Port Message	
Art-Net	Mouse	Damping Timed	SIN	COM Port ASCII Stream	Script Nodes:
Audio	Multi-Touch Item/Panel	Delta	SQRT	Digital Display	• Com Script
Black Box	OSC	Dynamic Trigger	Subtract	DMX Link Out	• TCP Script
Button	Page	IF	SUM	Fader	• UDP Script
Camera Tracking	Ping	Jitter Reduce	TAN	Label	• Phidget IR
Clock	Random	Max	Text Nodes	MIDI Note On/Off	• Phidget RFID
Colour Picker	RSS	Min	Compare Text	MIDI RAW Message	
Com Port	Sensor Link	Polar>Rectangular	Contains Text	MIDI Value	
Com ASCII Stream	Serial Link GPI	Range Asymmetric	Date to Text	Mouse	
Com Query String	SMS	Range	Leading Zeros	Page	
Countdown	Space Navigator	Math Filter Nodes	Text Combiner	PB Device Control	
Counter	SMPTE Link	ABS		PB Layer Control	
DMX Link In	Textbox	ACOS		PB Layer Shuffle	
Email	Text Reader	ADD		PB Sequence Control	
Encoder	Timax	ASIN		PB Sequence Seek	
Events	TCP	ATAN		PB Text	
Excel Reader	TCP ASCII/Query	Ceiling		PB Text Unicode	
Face Tracking	Trackscan	COS		Script	
Fader	Trackscan Serial Link	Degree>Radians		Serial Link	
GPS	UDP/UDP ASCII	Divide		SMPTE Link Speed	
iPhone Remote	Value	Floor		TCP Message	
Joystick	Variable	Log		TCP ASCII Stream	
Kinect	Wheel	Modulo		Textbox	
Kinesys	WII	Multiply		UDP Message	
Label	XY Panel	Percent		UDP ASCII Stream	

