



HANDS ON

lighting control software







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code: C24102

HandsOn transforms a simple computer into a sophisticated DMX lighting control desk

Clay Paky presents HandsOn: an innovative software lighting control system that allows you to program and run a medium-sized lighting rig using your PC. HandsOn transforms your screen into an intuitive direct access control interface for any DMX 512 fixture, including lights with conventional lamps or LEDs, dimmers, lasers, smoke machines, and any other effect. HandsOn consists of sophisticated software and a revolutionary interface that looks just like a small connector.



Multi-Platform

The software is compatible with all major PC operating systems:
Mac Os® X | Microsoft® Windows® | Ubuntu Linux.

A clear simple graphic interface

Your PC monitor becomes a control interface. Find the faders, buttons and display panels of a real hardware lighting desk on your screen and they behave like you are used to. No hassle with multiple drop-down menus and a multitude of opened windows. Your monitor becomes as easy to use as a hardware control desk; with the 100% touch screen compatible interface it is ideal for use together with computer based touch panels.

Everything under control on one screen page

What users see on the screen is the only interface they need in order to access all phases of programming and playback. All the virtual controls are within finger's reach: 64 playback faders and 64 playback buttons are available. All the components that need controlling are highlighted, and all the indicators that need watching are there. Prompt readings, quick access and process simplicity are the watchwords.



A simple cable as DMX interface

A DMX interface is needed to transmit the control signals to the fixtures. With other PC control systems, this is normally a bulky external component. The HandsOn interface is, on the contrary, a gem of electronic miniaturization. It is built into a simple XLR connector at the end of the USB cable that picks up the control signals from the computer output. This unusual interface is a revolutionary device both thanks to its small size and its reliable operation. All you have to do is download the software, and the control system is complete. **Nothing else is needed!**



Touch Screen

If you have a normal computer, you can control the HandsOn software control desk using your mouse. If you prefer, you can transform your monitor into an interactive interface using a touch screen. In this case, the images on the screen that represent the faders and buttons will respond to the touch of your fingers. You can gently slide the faders and press the buttons in a realistic way.

Remote control using an iPhone

Enabling the remote control option allows you to connect your iPhone via a WIFI to HandsOn. The patch list can be accessed to check and change addresses. Once your lighting system is programmed, you can also use your iPhone as a remote control to start the show using playback buttons to trigger cuelists.

The programming method is the same as that used by the most famous professional lighting desks, with unlimited storage capacity

HandsOn uses an industry standard cuelist and playback approach just like a grandMA or Wholehog lighting desk. HandsOn may therefore be used as a “portable” working tool for professional programmers or a training ground for occasional programmers. Unlimited cuelists, groups and submasters can be created.

Multilingual support

HandsOn speaks the language you prefer: during the software setup, you can choose between: English, Spanish, German, French, Italian and Dutch.

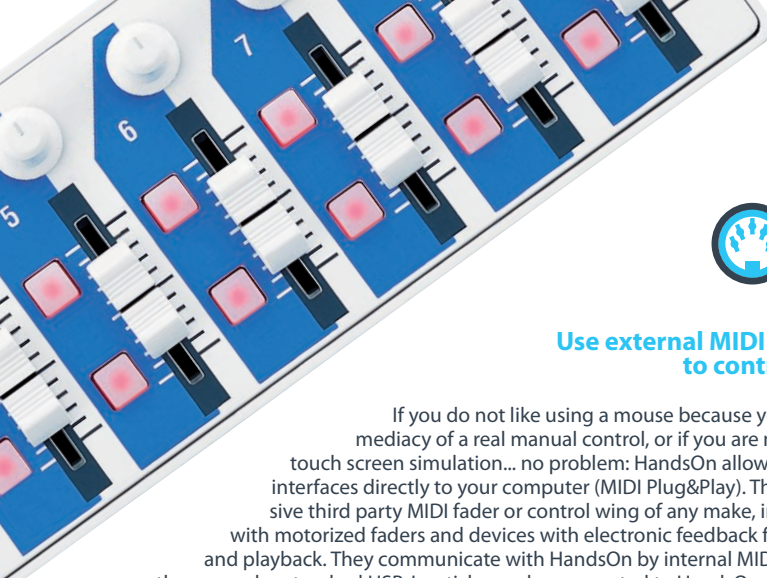


One DMX Universe and 48 fixtures

HandsOn supports a lighting rig consisting of 48 fixtures or a maximum of 512 DMX channels. The DMX 512 signal complies with the international standard, and is therefore compatible with all existing and future fixtures.

DMX 512 + Art-net protocols

The USB/DMX interface cable/driver allows control both by a DMX signal (with 3 or 5 pins DMX connectors) and DMX over Ethernet. Enabling Art-net allows you to use a third party visualization programme.



Use external MIDI Fader Wings to control the lights

If you do not like using a mouse because you prefer the immediacy of a real manual control, or if you are not satisfied with touch screen simulation... no problem: HandsOn allows you to connect interfaces directly to your computer (MIDI Plug&Play). There are inexpensive third party MIDI fader or control wing of any make, including devices with motorized faders and devices with electronic feedback for programming and playback. They communicate with HandsOn by internal MIDI Mappings. Furthermore also standard USB Joysticks can be connected to HandsOn. Please check the software's Option Info for a complete Model and Device List.

A library of more than 2100 fixtures of all makes

The HandsOn software already recognizes over 2100 models of DMX fixture. It knows their functions and all their channels with their specialities. This makes system configuration and programming rapid. The library may be updated regularly by connecting to the www.claypaky.it website for the latest software version.

All the computer functions you are used to

Understanding HandsOn is simple for any PC user. Copy and Paste functions make operations simpler. Other functions, like Undo / Redo, protect against lost work from random errors. If you are a lighting operator use the Effect Wizard or the Pan/Tilt Shape Generator; create Groups, Chases, Cuelists, Shows; use faders, master, buttons; program, record, playback... no need for education, just do as you would always do.



The ideal interface for your Clay Paky fixtures

HandsOn provides a complete range of pre-programmed sequences for controlling Clay Paky light functions, including an enthralling demo show, and an analytical channel-by-channel mode. HandsOn is therefore an ideal tool for every rental company since it can be used to perform complete and systematic tests on lights in the workshop. Alternatively the system is factory set to perform an optimized demo for a lighting designer or potential customer.

A universal DMX control

Any fixture may be controlled: moving heads, scanners, LED fixtures, strobe effects, dimmer packs and smoke machines. In short all fixtures, so long as they are compatible with the DMX 512 protocol.

Technical specifications

DMX512 + Art-Net

512 channels / 48 fixtures

Unlimited cuelists, groups and sub-masters

64 playback faders + 64 playback buttons

Pan/Tilt Shape Generator

Effect Wizard

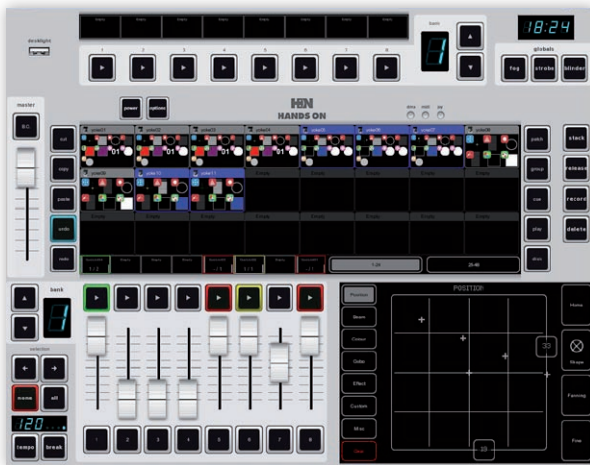
iPhone Remote Control

USB Joystick Support

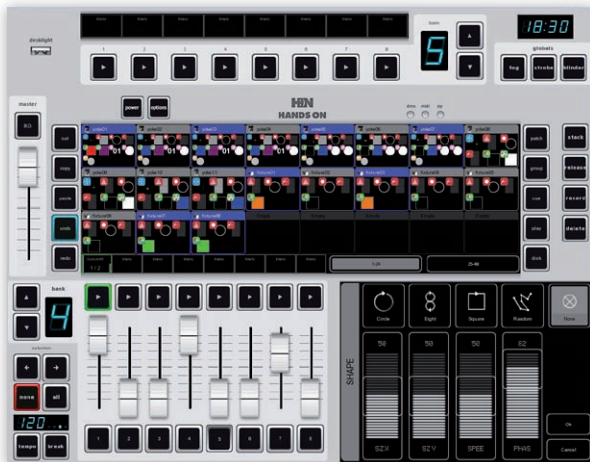
Multilingual

MIDI controller mapping

More than 2100 personality files



Main window with focus on head position



Pan and tilt macros



CLAY PAKY S.p.A.
I - 24068 Seriate (BG) - via Pastrengo, 3/b
phone +39 035 654311 - fax +39 035 301876
cp.info@claypaky.it

www.claypaky.it