

# centro 8



The CENTRO 8 is a powerful automation processor enabling an integration partner the ability to create a completely customised touchscreen control system. Utilising advanced embedded software, and programmable using DemoPad Professional Software, the CENTRO 8 processor can become the heartbeat of any complex installation. The CENTRO 8 processor incorporates an array of connectivity ports for the integration of IR, RS-232, Contact Closures, VF Relays, HDMI, USB, Audio, and LAN. DemoPad software projects can be seamlessly paired with the CENTRO 8 to deliver the ultimate integration tool for professionals committed to delivering world class control solutions.



DemoPad is a revolutionary software solution that allows an integration partner to simply and quickly develop an affordable, customised touchscreen control system without the high costs traditionally associated with advanced control systems. DemoPad is the fastest and most affordable way to integrate and control audio, video, lighting, heating, cooling and security systems directly from your PC, tablet or smart phone device.

One of the most important features of a successful and usable home or commercial control system is an easy-to-use GUI (Graphical User Interface). Ease of operation and bespoke graphics make the difference between a standard installation and a world-class control experience. To deliver these impressive interfaces, most control systems require a significant level of computer coding completed by expensive software engineers. This is what makes DemoPad different.



The CENTRO 8 represents a quantum leap in affordable automation. The affordable control processor combined with the state of the art professional software enable the DemoPad platform to be integrated by partners throughout the residential and commercial installation markets. The CENTRO 8 is set to become the heartbeat of any control system by delivering powerful control of networked devices and seamless automation through advanced feedback logic. The only limitation really is your imagination.

### Key Features

- Vast array of connectivity ports
- Astronomically-aware timer events
- Built in HTTP/HTTPS Web Server
- Seamless integration with existing DemoPad software projects
- Audio and HDMI outputs offer Digital Signage / Media player features

### Input/Output Structure

- 16 x individually addressable Infra-Red output ports
- 4 x individually addressable bi-directional RS232 COM ports
- 4 x low voltage contact closure relay outputs
- 8 x volt-free digital inputs (for connecting PIR sensors etc)
- 1 x Audio output (for playing custom sound files)
- 1 x HDMI output (for custom digital signage content, including photo frame functionality)
- 2 x USB ports (for future expansion / storage)
- 1 x Ethernet LAN port