

# Gefen TOOLBOX

## Mini Professional Automation Control System



GTB-MINI-PACS



### The Mini PACS is used to control your legacy A/V components from any Web browser

The Mini Professional Automation Control System (Mini PACS) is a bridge solution to control audio and video components (such as TVs, Blu-ray players, and set-top boxes) using a Web browser, one RS-232 serial interface, three IR-emitters, and two relay contacts. The Mini PACS is a scaled-down version of the Gefen PACS and provides the same level of control with fewer input and output ports. This is more cost-effective for distributed control installations, or where fewer I/O ports are required.

The Web user interface allows IR and two-way RS-232 commands to be sent by the Mini PACS to connected devices through the Web interface. The IR and RS-232 ports can be configured, allowing the Mini PACS to be compatible with most audio and video components. Two normally-open relays allow control of screens, blinds, or draperies. It has an IR learning function ability to store IR and RS-232 devices commands with additional capabilities to store and recall pre-configured setups.

The Mini PACS is ideally suited for use with the GAVA, Gefen's (Audio/Video Automation) System Processor. However, it can be used with other control systems capable of IP communications. The Mini PACS can be mounted on a wall or any flat surface close to the devices being controlled.

### How It Works

Connect the locking power supply to the Mini PACS and plug it into an available AC outlet. Connect an Ethernet cable between the Mini PACS and the local network.

Access the Web interface by typing in the same IP address listed on the back of the Mini PACS in the Web browser for the devices to be under control. Configure the control interfaces (IR, RS-232, and relays) via your Web browser. Configure your automation system to send commands to the Mini PACS via IP.

Connect a serial-controlled A/V component to the RS-232 port on the Mini PACS. Plug the IR emitters into the Mini PACS and place the infrared LEDs close to the IR sensors of the A/V components to be controlled via IR. Connect to the relay outputs as required (12V DC is also provided for convenience). RS-232 control promotes two-way feedback to the control system over the network.

### Features\*

- Control A/V components using IR, RS-232 control, and relays using a Web interface
- IP supports Telnet, Web browsers, and TCP/IP
- Web Control: User interface designed to be viewed and controlled by home automation devices, computers, and mobile devices (e.g. cell phones with Internet browsers)
- Two NO (Normally Open) relay outputs
- Learns IR commands
- Three discrete IR emitter outputs for multiple device control
- IR commands uploaded from an external storage
- Firmware upgradeable via Web interface
- Configurable static IP address for stable operation
- Locking power supply
- Wall-mountable

### Specifications\*

- RS-232 Serial Control Ports: (1) DB-9, female (supports Tx, Rx, and Gnd only)
- IR Emitter Outputs: (3) 3.5mm two-conductor mini-jacks
- Relays: (2) NO relay contacts with +12V DC and Ground
- Relay Connections: 6-position Phoenix terminal block
- Relay Contact Rating: 1A @ 30V DC
- IP Port: (1) RJ-45 jack, shielded
- Default IP Address: 192.168.1.72 (configurable via Web interface)
- IR learning window
- Power Supply: 12V DC, locking
- Power Consumption: 20W (max.) / 1W (idle)
- Operating Temperature: 0 - 40° C
- Dimensions (W x H x D): 3.4" x 1.2" x 4.9"  
(86mm x 31mm x 125mm)
- Shipping Weight: 2 lbs. (0.9 kg)

### Gefen, LLC

20600 Nordhoff Street, Chatsworth CA 91311  
Tel. (818) 772-9100 (800) 545-6900 Fax (818) 772-9120  
www.gefen.com

\* Features and specifications are subject to change without notice.