# SpeakerTimer



### **Fonctions**



#### Set programs

Four programs can retain Total Time, Sum-Up Time, Time Remaining, beep and blink settings. Program 4 (Session) can run in background.

#### Set program options

- Beep : Audible cues are sounded on light changes
   Blink : Red light begins to blink 30 seconds after it comes on
- Beep-Blink : Audible cue sound intermittantly while red light blinks

#### Set global options

- Count-up / Count-down
- Stop clock on 0:00 or continue counting past Total Time
- Count minutes : seconds or hours : minutes
- Allow time changes while clock is running or lock settings keys on Start
- Select type of audible cues: ring, buzz or chime
- Sound audio cue on signal light only or on signal light and time console

#### **Configure control**

Connect two Limitimer timer consoles to one or more signal lights; Both timers allow start/stop control

#### Connect remote signal lights

Interconnect one or more signal lights on a single Cat-5 or XLR cable or via an RF link.

# Remote Signal Lights

#### Podium signal lights



3.6" (W) x 3.2" (L) x 2.2" (H). Select sounds, display time remaining clock, phase lights or both; disable top lights for timing privacy; daisy-chain multiple signal lights on a Cat-5 or XLR cable; each can be set to receive output from one, all or any combination of programs.

**AV-2000** 

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#### Audience signal lights

#### ASL4ND3 ASL2ND3

High quality 7-segment LED digits (4" or 2" high). Displays time remaining, or when Limitimer console is turned off,



the current time of day (with battery backup). Stage stand and wallmounting clips..

#### Video Time Display

#### **Video Clock**



Display time remaining and signal lights on large format video screens. VC-2000 is a Cat5—USB dongle that passes data from Limitimer to PC-hosted companion software. The software configures the display with user-controlled size, color, background, position and transparency. The output may be displayed alone or on top of other applications such as PowerPoint©. Video Clock objects may be enabled or disabled, made transparent, translucent and sized for various effects. Custom bitmaps can be created and configurations saved for quick launch.

## **Custom Signal Lights**

#### PSL-20VF



Flush mount signal light (4" x 2.5") for installation into podiums or dais of conference rooms and legislative



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May be incorporated into control panels with other components.



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#### Connessioni wireless per dispositivi di segnalazione

D'San offers two wireless technologies for connecting Limitimer signal lights to a timer: One is based on a Bluetooth© protocol the other on low-power 433 MHz transmitter-receiver devices. Both provide about the same range (200-300 feet). And both are configured so that the receiver unit can be optimally placed and draw local AC power. Multiple signal lights can connect via Cat5 cable to the receiver.

#### One to many

#### PRO-200RF

Select this option only if no other Limitimers or DSan cue lights are being used in proximity. The receiver is locally powered and may drive up to 4 signal lights. Multiple receivers may be used to control signal lights in different locations within a radius of about 200-feet from one timer.

Transmitter operates on 433MHz.



#### One to one

#### **PRO-2000BT**

Select this option when using DSan cue lights or other wireless Limitimer systems in proximity. The transmitter and receiver will lock onto one another and provide secure and interference-free communication via Bluetooth protocol. The receiver is locally powered and may drive up to 4 signal lights. Any number of transmitter-receiver pairs can be used in proximity.

A second (slave) timer may be connected to the Bluetooth receiver. Both timers may start/stop clock and set times.



#### **Touch Panel Control**

#### **TP-2000X**

A Cat-5 to DB-9 adapter that passes serial data as ASCII control codes between Limitimer and popular touch panel central conrollers. Touch panel can access all timer functions including setting times. starting and stopping clock, beep and blink.



#### **Network communications**

#### IP-2000X

A serial-to-Ethernet adapter that can be configured as either a server or cllient. Allows Limitimer to drive remote signal lights or a remote slave timer over the Internet or within a local area network (LAN). The adapter's IP address can be configured via USB connection to a PC application to enable use between different networks.



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#### **Accessories**

#### **CS-518**

Shipping/carrying case for Limitimer PRO 2000

#### **CS-827**

Shipping/carrying case for Limitimer PRO 2000 and audience signal light (ASL4-ND3)

Adapter Male XLR-to-RJ45 (Cat 5)

#### **RFR-2000**

Extra wireless receiver for Limitimer PRO-2000RF

#### WP-1, 2, 3

External power supply (110 or 220 volt) wigth plug for USA, UK or Europe



### **Local Sales Representative**

#### **How to purchase Limitimer**

Limitimer PR0-2000 is sold as a system consisting of a timer console, remote signal light (PSL20V), 50-foot Cat-5 cable, and external power supply (110 or 220V). Model AV-2000 is a low-profile version that has the same timing features, but does not contain an on-board XLR jack and is not compatible with older Limitimer signal lights.,



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