

SpeakerTimer



- Keeps time at lectures, forums and legal proceedings
- Maintains schedule and pace of programs
- Builds confidence that no one's time is unfairly curtailed
- Spares moderators the need to interrupt
- Helps speakers end smoothly

limitimer®

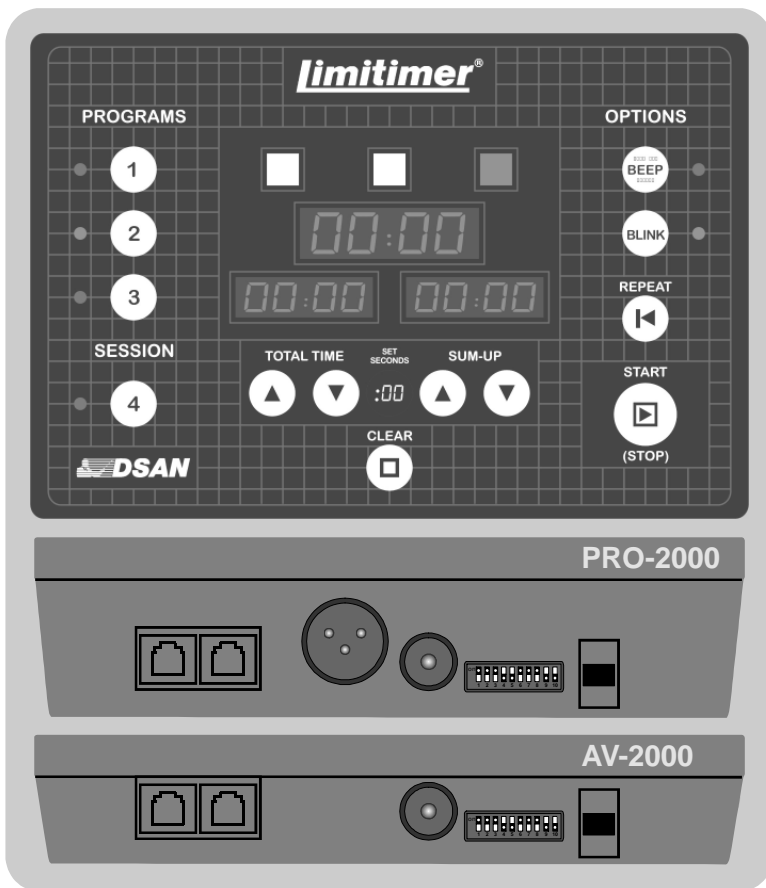
D'SAN

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the traffic light for speakers

The diagram illustrates the SpeakerTimer's function as a 'traffic light' for speakers. It shows a cycle of three phases: TALK (green bar), SUM-UP (yellow bar), and STOP (red arrow). A digital display shows 00:00. A hand is shown operating a larger device with a control panel.

Functions



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 intermittently 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

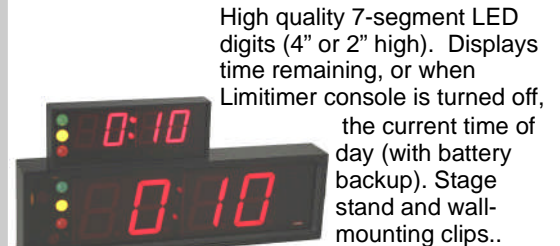
PSL20V



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.

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 wall-mounting 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 chambers. May be incorporated into control panels with other components.

Wireless connections to the remote signal lights

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-2000RF

Select this option only if no other Limitimers or D'San 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 D'San 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 controllers. 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 client. 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)

KES 882

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)
with plug for USA, UK or Europe



Local Sales Representative

How to purchase Limitimer

Limitimer PRO-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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