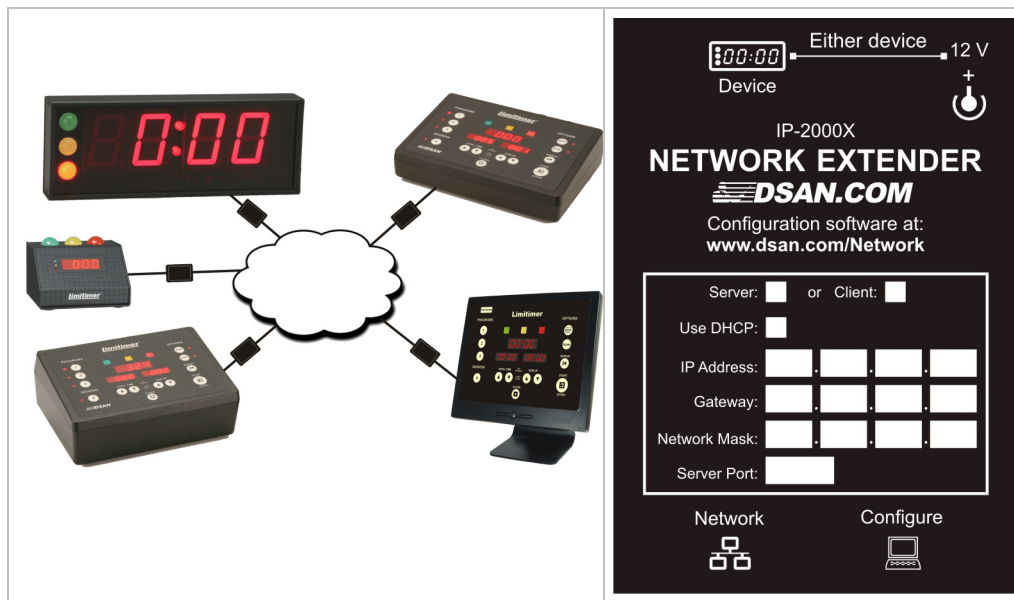




NETWORK EXTENDER IP-2000X IP-2000XPC

Network Extender is an IP address-configurable adapter that allows multi-point control and display of countdown time from Limitimer®, speaker timer system or PerfectCue® remote cueing system.

An adapter is configured for one or the other product. It cannot be used for both.



The server-configured adapter can serve client-configured adapters to drive signal lights, slave timers or other cue lights across different networks.

Applications include video conferencing or meetings taking place across multiple locations.

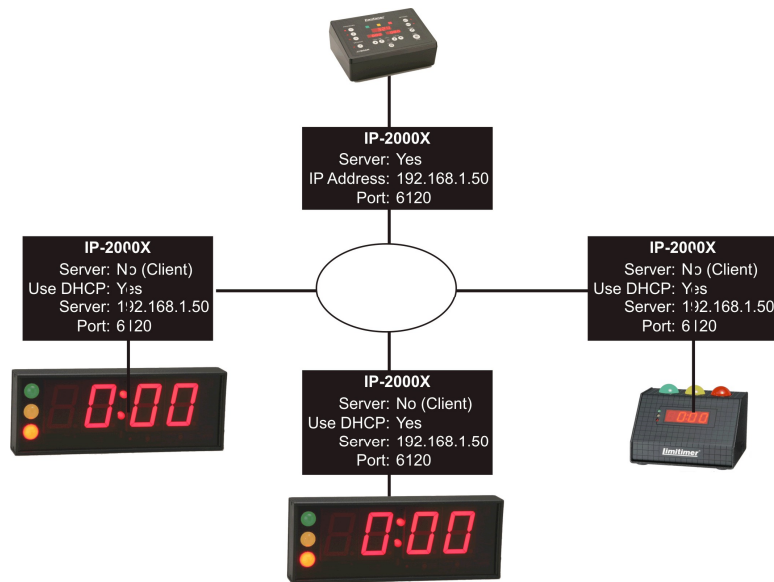
How to set up:

1. Obtain an IP address from your network administrator or select an unused IP address within the range of a simple router (i.e. 192.168.1.85). Configure one Network Extender with this information and set as **server**. Configuration is done with a Windows software application (see <http://www.dsan.com/Network>) and a USB connection to the PC. The Network Extender must be powered.

Connect Limitimer (or a signal light) or a cue light to the Network Extender using Cat-5 cable and the Network Extender to the network. Look carefully before connecting. The Network jacks look like the signal light jacks.

2. Configure the client signal lights with the timer's server address and set to obtain an IP address through DHCP. If the connection to the server is from outside of the local area network, configure the gateway address as well. This is usually the address of the router.

Up to 8 clients can connect to one server. But additional server-configured Network Extenders can be daisy-chained to the first server, each additional server being able to serve 8 clients.



Light Indicators:

Network side	
	<p>Green = Connected to a network (router) Yellow-blink steady* = Data flowing to/from another Network Extender on network Yellow-blink intermittent = trying to connect to another Network Extender *Using PerfectCue, Yellow on only when cue is transmitted or received</p>
Device Side	
	<p><u>Do not connect to network!!</u> Green = Connected to another Network Extender Green-Red blink* = Data flowing to/from another Network Extender *Using PerfectCue, Red on briefly when cue is transmitted or received</p>