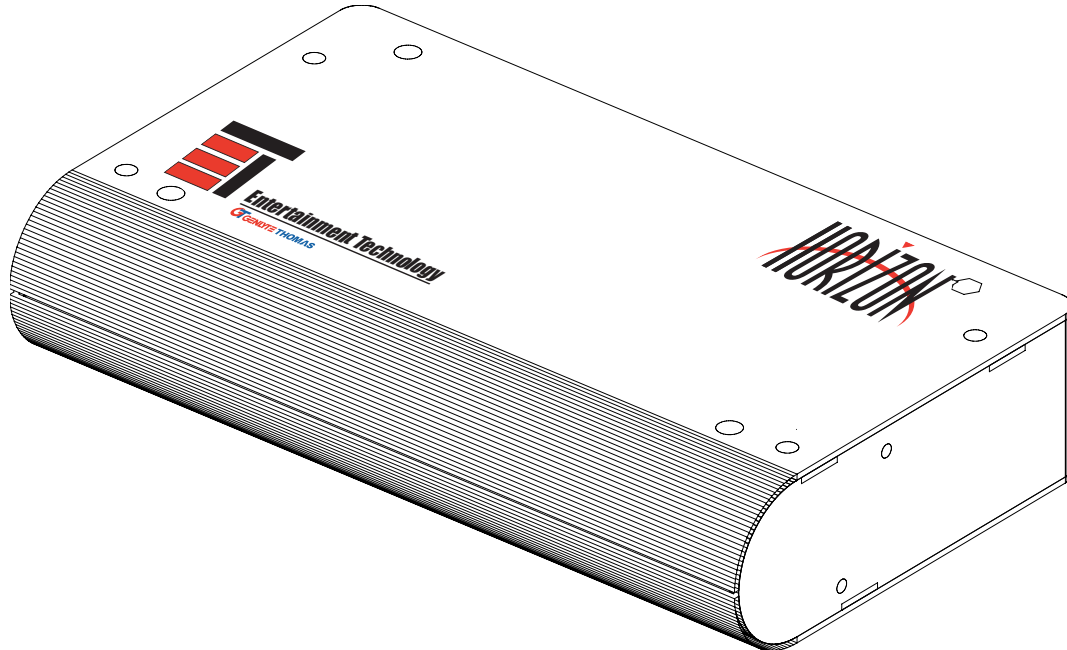


# HORIZON 512 Channel DMX Interface



## IPS-HZ-512

The Horizon IPS-HZ-512 DMX Interface converts any Pentium® PC into a DMX512 compatible lighting control console. Horizon Basic software, included with the DMX Interface, runs under Windows® 98, 2000, NT, or XP and provides all of the features standard on last action/tracking style consoles. In addition, it offers features not found elsewhere: three cue lists, which allow simultaneous playback of three different sequences of cues; plot and patch data import; and import of elements (patch, function bars, etc.) from other Horizon shows. Three submaster pages and 24 Function Buttons allow extensive customization. When used in conjunction with IPS dimmers, Horizon provides detailed dimmer feedback (IPS Talkback™) and allows you to set dimmer profiles from the console.

The Horizon 512 DMX Interface is compatible with the Horizon Submaster Wing Panel, Horizon Remote Focus Unit, and the Horizon Button Station Interface.

Horizon™ Silver and Gold software upgrade options provide additional power and flexibility:

- "What's This?" function
- Active Magic Sheets™
- Channel labels
- Unlimited number of Cue Lists, Submaster pages and Function Bar pages
- Moving light control

- ◆ One DMX universe - 512 output channels
- ◆ Use two interfaces per PC to get 1024 channels
- ◆ Connects to printer port – use with standard desktop or laptop PC
- ◆ Compact and lightweight – ideal for touring
- ◆ Buffers DMX data – no blackout if the PC fails
- ◆ Operating system - Windows® 98, NT, 2000, or XP



**Entertainment Technology**

GENLYTE THOMAS

## Application

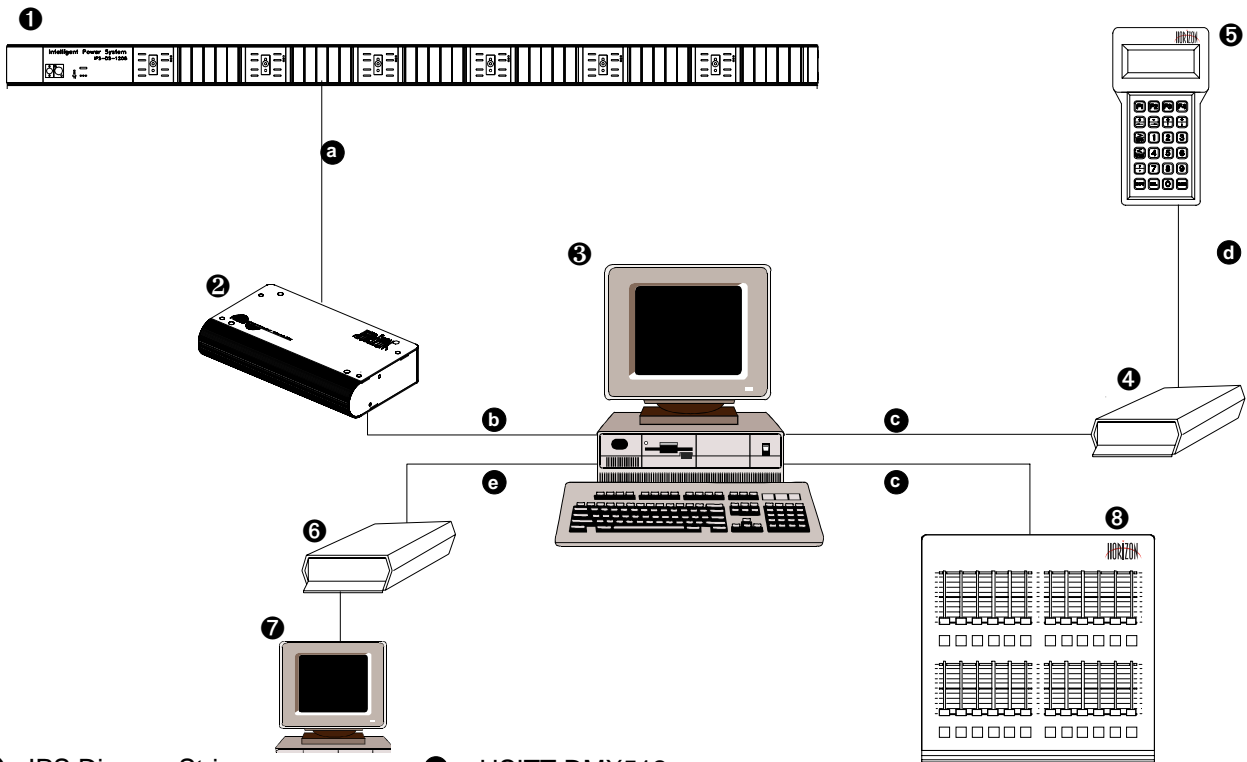
Horizon™ uses the power of a Pentium® processor and Microsoft Windows® to produce the most powerful lighting control system available.

Horizon is scalable and upgradeable, effectively postponing the day of obsolescence. Install the latest PC hardware and software upgrades as your needs change. New versions of Horizon are always available on the Entertainment Technology website, and Silver and Gold Upgrades can be added at any time.

Operation is familiar and instinctive to anyone who knows Broadway-class tracking/last action control consoles. Horizon is equally familiar to those who know Microsoft Windows software.

## Outline Specification

Number Of DMX Universes per Interface	1
Number of DMX Channels per Interface	512
Maximum Number of Interfaces per PC	2
Interface	Printer (parallel) port
Supply Voltage	12 VDC (appropriate power supply provided)
DMX Data Hold	Yes
Supports IPS Talkback and Remote Commands	Yes
Standard Horizon Software	Included
Dimensions	4.875 x 8.5 x 2 inches (12.38 x 21.59 x 5.08 cm)
Rack Mount	Optional



- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>❶ IPS Dimmer Strip</li> <li>❷ 512 channel DMX Interface</li> <li>❸ PC with HORIZON™ software</li> <li>❹ RFU protocol converter</li> <li>❺ Remote Focus Unit</li> <li>❻ Remote video splitter</li> <li>❼ Remote video monitor</li> <li>❽ HORIZON™ Submaster Wing Panel</li> </ul> | <ul style="list-style-type: none"> <li>❶ USITT DMX512</li> <li>❷ Printer port</li> <li>❸ Serial port</li> <li>❹ RS-422 data and power</li> <li>❺ Video</li> </ul> |
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## Order Checklist

IPS-HZ-512	512 Channel DMX Interface Module
IPS-HZ-SWP	Submaster Wing Panel
IPS-HZ-GOLD	Horizon Gold Software Upgrade
IPS-HZ-SILVER	Horizon Silver Software Upgrade
IPS-HZ-RFU	Remote Focus Unit Kit
IPS-DX-( )	DMX512 cable with connectors (length in feet)

