Getting Started with intellaspot™ XT-1

Use the following steps to set up and configure your intellaspot™ XT-1 fixture. You can find intellaspot XT-1 information online at www.highend.com/support/. You can also contact High End Systems tech support by email at support@highend.com or by phone at 1.800.890.8989.

Unpack the fixture and verify that it arrived undamaged. If the fixture is damaged, notify both the shipping agent and your sales agent immediately.

Installing Attachment Plugs

Install the correct power cord cap for your location. The cores in the mains lead are colored according to the following code:

- green and yellow = earth
- blue = neutral
- brown = live

Class 1 equipment - This equipment must be earthed.

Mounting

To mount the fixture upright, place the fixture on a sturdy, stable non-flammable surface that will support a weight of 52.2 kg (115 lb).

Truss mount the intellaspot XT-1 fixture using its custom mounting bracket and clamps and a safety cable attached to the cable mount on the fixture’s base.

Caution!

intellaspot XT-1 fixtures should be installed and operated by trained personnel only.

Do not mount within 2 meters (6.56 feet) of a flammable object.

Powering Up

Caution!

Disengage Pan and Tilt locks before operating the fixture.

To power on the fixture, connect it to an appropriately-rated power source. (100V–240V; 50Hz–60Hz; 12A–5A). The fixture automatically homes and then displays the High End Systems startup movie; and the intellaspot XT-1 menu banner.

Note: The intellaspot XT-1 also provides a battery mode that lets you address the unit and view software version information without powering on the fixture.
Addressing Your Fixture

Before you can control the fixture from a DMX console, you need to assign a 39-channel segment of the DMX512 link to this fixture. Configure the unit by setting the first channel of the fixture footprint.

Onboard Menu System Navigation

Use LEFT and RIGHT arrows to move through the current menu level options

Use UP and DOWN arrows to select from available value or setting options.

Use the MENU button (on the left when viewing the display) to unlock the menu and move back to the previous menu level

Center Navigation Button

Use the ENTER button (on the right when viewing the display) to enter a menu option or store a selected menu value.

Note: Navigation system buttons’ functions invert automatically when the fixture is turned upside down.

Setting a Start Channel in Battery Mode

1. Turn on the menu system by pressing and holding the MENU and ENTER buttons at the same time. The display will show Set DMX Start Channel: ### with the start channel currently assigned to the fixture and the current versions for fixture and display software.

2. Use the UP and DOWN arrow buttons on the Navigation button to select a valid DMX start channel from 1-474. The display will flash a new option ready for selection.

3. Press the ENTER button to accept the new DMX Start channel. The display will stop flashing when a new option is entered. The new address will not be stored until the ENTER button is pressed.

Setting a Start Channel in Normal Mode

1. After powering on the fixture, unlock the menu by pressing and holding down the MENU button until the extended 2-line display appears. DMX Address Menu is the first option at the top menu level.

2. Press the ENTER button to select. The display will show Set DMX Start Channel:### with the start channel that is currently assigned to the fixture.

3. Use the UP and DOWN arrow buttons on the Navigation button to select a valid DMX start channel from 1-474. The display will flash a new option ready for selection.

4. Press the ENTER button to accept the new DMX Start channel. The display will stop flashing when a new option is entered. The new address will not be stored until the ENTER button is pressed.