

# "On Board" Camera On Fixture Mount w/ Harness

## Overview:

- Key lights guide audience/spectator attention.
- Synchronized tracking orchestrates two to eight lights / system.
- Human operators follow targets, as fixture attributes adjust automatically.
- Operators aren't confined to high, hot or dangerous workspaces.
- NDI is the leading, open-standard video-over-IP data transmission protocol.
- NDI networking is "best practice" in concert, theatre, broadcast, proAV & arena/sport venue applications.
- Spotrack™ supports NDI video & "best-of-breed" AIDA digital cameras.

## Description:

AIDA X20 optical zoom cameras are Evolution™ V4 platform default.



*AIDA X20 zoom camera pictured*

## Application:

"On Board" AIDA X20 camera mounts on a master fixture's barrel & seamlessly moves with that fixture.



*"ON Board" camera on Vari-lite VL-3600 IP fixture pictured*

## Features:

"On Board" mount & harness varies by fixture brand & model. Most fixture manufacturers offer "On Board" as a factory OEM option. After market & retrofit solutions are available too.



"On-Board" simplifies set-up, calibration & strike.



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## Agnostic Compatibility:

- DMX fixture brand/model
- Control console brand/model
- Control console OS
- sACN, Art-Net & NDI network

## Compliance:

- IEEE 802.3af-2003 (PoE)
- NDI

## Dealer/Integrator Services:

- Bench warranty point-of-contact
- Applications engineering option
- Project management option
- Installation & programming option
- On-site training option

## Ordering:

OEM ON-BOARD	On Board X20 camera bracket & wiring harness. Furnished & factory installed by OEM fixture manufacturer.
ON-BOARD	On Board X20 camera bracket & wiring harness. Mechanical fit verification & field installation by dealer/integrator.
Supply On Board tailored for this specified fixture brand & model:	

## Specifications:

Bracket Material	Powder coated stainless steel.
Design	Laser cut & varies by fixture brand & model. Threads to holes on fixture nose, or accessory plate.
Compatible Cameras	AIDA X20, AIDA VF, AIDA Mini
Harness	Extra flexible CAT6 cable. Terminates in RJ45 @ fixture base.
IP67 Connector	Neutrik NE8FDX=P6-W
Power	PoE – 12 VDC
Weight	< 2 kilos w/ camera. Varies by fixture make & model.
Counterweight Requirement	Perhaps. Need varies by fixture make, model & motor torque rating.