

AIDA

NDI CMOS Digital Cameras

Overview:

- Key lights guide audience/spectator attention.
- Synchronized tracking orchestrates two to eight key 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 & "best-of-breed" AIDA digital cameras.

Description:

- AIDA wide FOV cameras are TracMe™ platform default.
- AIDA Mini, Cube, VF & X20 cameras are all TracMe™ options.
- AIDA X20 optical zoom cameras are Evolution™ V4 platform default.

AIDA "Mini" cameras are tiny & IP67 weatherproof. Wide range of inexpensive fixed focal length lens options available.



AIDA "Cube" cameras aren't IP rated. Ships with 4mm lens, but other fixed & manual zoom lens options are available.



AIDA "VF" cameras are IP54 rated. Ships with a 36 – 120 degree Varifocal (manually operated) zoom lens.



AIDA "X20" cameras are IP20 rated. Ships with a 3.4 – 61 degree Spotrack system controllable zoom lens. Evolution™ V4 platform default.





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Mount & Enclosure Options:

1. StageCam™ motorized pan/tilt enclosure. IP20 (indoor) & IP67 (outdoor) models. Positioning speed w/ power glitch brake. Requires DMX & NDI signal + AC.
2. SpotCam™ motorized pan/tilt enclosure. IP20 (indoor) or IP67 (outdoor) models. Performance speed. Requires DMX & NDI signal + AC.
3. "On Board" fixture barrel mount & wiring harness.
4. "Truss Box" road case, w/ wide FOV camera, mount, Ethernet switch & truss clamps.

Features:

- PoE network backbone saves money & streamlines wiring topology.
- Motorized pan/tilt options improve near/far & multiple target coverage.
- Evolution's On-Board option speeds set-up, calibration and strike.
- NDI video offers improved data sharing & remote configuration.

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

Specifications:

Sensor Type	Progressive CMOS
Effective Pixels	1920 x 1080
Resolution	1080P
Fixed Lens	Replaceable. Various F/L
Zoom Lens	20X Optical
Ports	RJ45 (PoE), HDMI & USB (service)
Operating Temp	0-40 degrees C, 32-104 degrees F
Power	PoE – 12VDC
Indoor Rating	IP20
Outdoor Rating	IP54 & IP67

Ordering:

HD-NDI-MINI	Wide FOV NDI camera w/ lens options. IP67 (outdoor) assembly PoE NDI video & power.
HD-NDI-CUBE	Wide FOV NDI camera w/ lens options. IP20 (indoor) assembly. PoE NDI video & power.
HD-NDI-VF	36 to 120 degree manual zoom. IP57 (outdoor) assembly. PoE NDI video & power.
HD-NDI-X20	20X optical zoom NDI camera. IP20 (indoor) assembly. PoE NDI video & power.