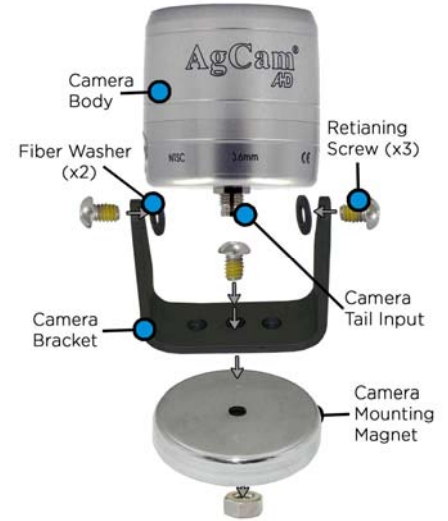


AGCAM AND ENDURACAM AHD PROGRAMMABLE CAMERAS

Dakota Micro is excited to bring you our new factory programmable AHD Cameras!

STANDARD FEATURES

- True HD Resolution (720P)
- 16:9 aspect ratio
- Improved color and clarity over standard analog video cameras
- Increased ability to interpret shadowed areas, allowing for a larger viewing area
- IP69 Anodized Aluminum camera body - Waterproof, shockproof, and suitable for nearly any use
- Built-in high quality CCD camera with automatic high performance IR's
- Improved IR has effective range of 75'+ in complete darkness, resists blooming and back reflection
- Our exclusive camera body lens darkens in bright conditions and becomes completely transparent under low light conditions. This lens is also transparent to the IR Illuminators, allowing the LED's to penetrate even when the lens is darkened
- Standard onboard lens features a fixed 3.6mm with a 96° horizontal field
- Optional lenses available for a narrower viewing angle, giving the option to view subjects further away, 6mm lens 55°, 12mm lens offers a 26° horizontal field of view, while a 16mm lens offers 20° field of view

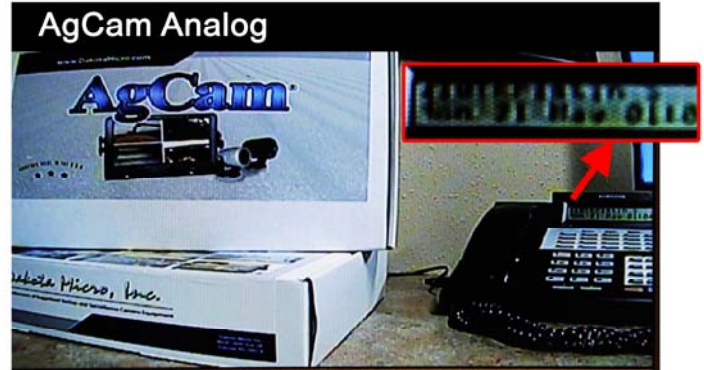


GENERAL SPECIFICATIONS

Image Sensor	1 / 2.7" CMOS Sony	
Programmability	3 Way –Video System (NTSC or PAL), Video Output Type (AHD or CVBS/Analog), Forward or Mirrored Programmable at factory level only	
Video System	NTSC (Silver body) / PAL (Black body) – reprogrammable at factory	
Resolution	AHD Set from factory to 1280x720 = 720P	Legacy Analog (CVBS) Set from Factory to 480P
Minimum Illumination	0.01 LUX @ F1.2	
Waterproofing criteria	IP69	
Camera Board Lens	Fixed Board Lens 3.6mm standard. Also available in 6mm, 12mm & 16mm	
Horizontal Field of View	AHD (720P) 3.6mm = 96° 6mm = 55° 12mm = 26° 16mm = 20°	Legacy Analog (480P CVBS) 3.6mm = 92° 6mm = 53° 12mm = 24° 16mm = 19°
Electronic Shutter	Auto / 1/25 (1/30) – 1/50,000 sec.	
Construction	Anodized 6061 Aluminum Case	
Scanning System	Progressive	
Operating Temp	-45°F~150°F (-42°C~66°C)	
Connector Type	5 pin Conxall/Switchcraft (AgCam/EnduraCam connector)	
Back Light Compensation	Auto On/Off	
Warranty	3 Years	
Connections	Video in (5 pin)/ 12v or AC power IN / Audio In	
Camera Front Glass	Triple Hardened auto darkening glass	
Power	12v 80mA (10-15 V Min/Max)	

HOW IS AHD (Analog High Definition) DIFFERENT FROM THE LEGACY ANALOG CAMERAS?

For years there has been a push to find a video format that was capable of replacing analog video that still produced quality output, but without the delay that is inherent with full digital format. The answer is finally here with Analog High Definition (AHD) and it looks amazing!



WHAT SETTINGS ON THE AHD CAMERAS ARE FACTORY PROGRAMMABLE?

- 1) **Video System** - Did your customer order NTSC, but required PAL cameras, or vice versa? Return your camera to the factory and we will reprogram it as necessary.
- 2) **Video Output Type** - And for those of you who still want or need analog video, these cameras can be factory programmed for either AHD or Analog. Our entire AgCam and EnduraCam camera lines are going High Definition and the clarity of the image combined with the durability is unlike anything available on the market today.
- 3) **Mirroring** - Your cameras can now be ordered forward facing (standard) or Mirrored (reverse for use as a backup camera). This function is also programmable and can be adjusted at the factory level.

COMPATIBILITY WITH PRE EXISTING DAKOTA MICRO PRODUCTS

Many years ago Dakota Micro committed to our customers that if you purchased one of our cameras, we would do everything in our power to ensure that since your cameras would run for a very long time, we would make certain that they didn't become obsolete when combined with our new products. The utilization of AHD technology guarantees that if you currently have an AgCam or EnduraCam camera, it will be fully compatible with our new High Definition camera equipment.

WHAT IF I WANT ANALOG VIDEO CAMERAS?

If you are in need of a replacement camera for your older system, or if you are running a third party monitor that requires an analog camera, no problem. The new AgCam and EnduraCam cameras are fully factory programmable and can be ordered from Dakota Micro, Inc. set to Legacy Analog (CVBS) video output.