

MegapixelCam

6 Megapixel HD Fixed Position Camera



- The Industry Standard for Megapixel Network Cameras •
- Digital Pan/Tilt/Zoom Within Captured Image •
 - Heavy-Duty Enclosure with Heater and Fan •
 - Solar and Wireless Camera Technology •



Private Access for Executives



Public Website for Marketing



Installation and Maintenance



HD Archives and Time-lapse Movies

Camera Options:



Solar Power System

- Fully Autonomous System
- Remote Monitoring & Diagnostics
- Circuit Breaker & Fuse Protected
- Automatic Shutdown & Recovery



Wireless Communications

- 3G & 4G Wireless Technologies
- Mobile Broadband Service
- Point-To-Point Microwave Wireless
- Wireless ISP

- High Definition images: 3,088 x 2,056
- Digital Pan/Tilt/Zoom and presets
- Superior quality time-lapse playback
- Heavy-duty, temperature controlled housing
- Fast, dependable, solid state Linux system
- Ideal for printing, archiving and presentations



DOWNLOAD ELECTRONIC VERSION OF THIS SPEC

<http://www.earthcam.net/aespecs/megapixelcam>

For additional EarthCam A&E specs visit: <http://www.earthcam.net/aespecs/systems>



1. Physical

**Dimensions: 10.55" W x 6.19" H x 26.5" L (26.79cm W x 15.72cm H x 67.31cm L)
Weight: 16 lbs (7.26 kg)**

2. Environmental

**Operational Temperature: -10°F to 120°F (-23°C to 49°C)
Thermostatically Controlled Heater and Blower
24/7 Operation in All Weather Conditions**

3. Construction

**Powder Coated Aluminum Housing with Stainless Steel Fittings for Padlocks
Impact Resistant Viewing Window, 0.25" (6.35mm) Thick
Two UL Rated Compression Glands, Gas Spring Lid, Adjustable Camera Sled**

4. Camera

**Imager: 6.0 Megapixel, 22.2mm x 14.8mm CMOS
Lens: F-Stop: F/3.5 – F/5.6, 18mm – 55mm, 3x Optical
Resolutions: 3088 x 2056 Pixels = 6 Megapixels
Auto Features: ISO, Shutter, White Balance and Focus
Compression: Motion JPEG
Communication: 10base-T/100base-TX Ethernet, IP Addressing: Dynamic or Static
Designed For "EarthCam Control Center - Megapixel Edition – Fixed with Mobile Support" Software**

5. Electrical

Operational Voltage: 120VAC (230VAC Available). Power Consumption: 130W

6. Interface and Online Software Features

**Software Delivered by Vendor as a Managed Service
Displays Company Logo and Project Name
Capable of Viewing Actual Live Video
Calendar Based Navigation System for Selecting Specific Images
Multifunction Image Browsing
Pan, Tilt and Zoom Capability within a High Definition Image
A Multiview Screen to View All Cameras on Project at the Same Time
Graphical Mark-Up Tools for Detailing and Creating Overlays on Images
Graphical Weather Applet Displaying Ten Points of Local Weather Data and 48-hour Forecast
Remote Solar Monitoring Screen Displaying the DC Amperage Output of Solar Panels
Remote Battery Monitoring Screen Displaying Battery Voltage, Temperature and Status
Remote Cellular Monitoring Screen Displaying Connectivity, Network Traffic and Modem Temperature
Remote Wireless Radio Monitoring Screen Displaying Connectivity, Network Traffic and
Google Map Features Including Wireless Radio Locations
Share Image Tools: Save, Print, Email and Post to Message board or Mobile Devices
Automated Progress Report in PowerPoint, Open Office and PDF Formats
Map, Aerial and Satellite View by Google
Time-Lapse Feature Includes – Instant Time-Lapse Play Back by Day, Week, Month or Year
Machine to Machine Self-Healing Technology Automates Maintenance of Camera Up to 288 Times Daily
Account Security Features Include – Four Levels of Password Protection, IP Address Block/
Permission and SSL Protection of User Login Password
All Images are the Copyright of the Client and Protected on Secure Servers Owned and Operated by
the System Vendor**