


Transmit still images or video many miles to a base receiver.




Three base options are available.




PC Base

- Cell service is **NOT** required
- Connects to computer with **USB**
- Control up to **254** cameras per base



Cell Base

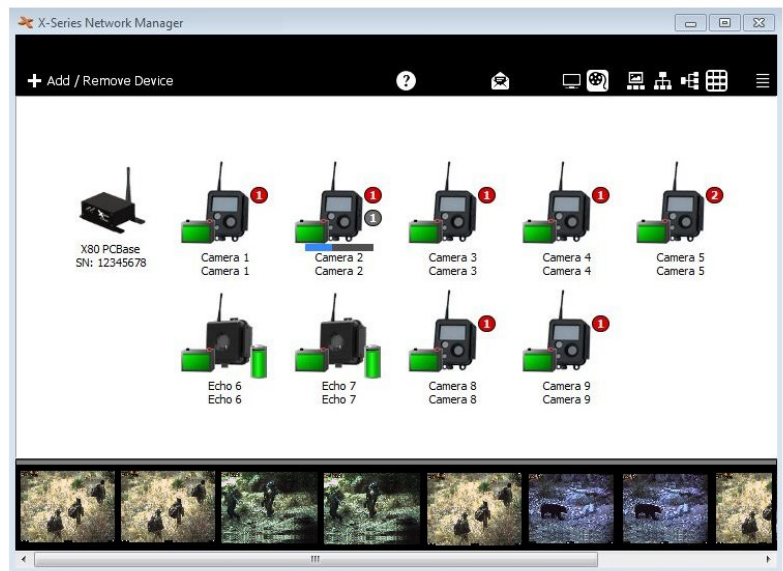
- Control up to **254** cameras per base
- Only requires **one** data plan per base
- Control cameras from **anywhere**
- Works with **all** major cell carriers



Net Base

- Cell service is **NOT** required
- Control up to **254** cameras per base
- Use **existing** private network
- Control cameras from **anywhere**

Continued from reverse side

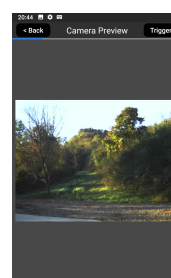
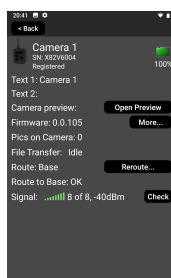


X-Series Network Manager

- Control cameras and receive images
- Custom settings for each camera
- Images can be automatically emailed
- Works with Windows and Mac
- Works with mobile devices
- Optional external sensors can be added
- Interface with Unattended Ground Sensors

X80 Wireless Cameras are powered with rechargeable lead acid batteries and can take thousands of pictures on a single charge. Optional solar panel chargers are available to extend battery life indefinitely. The camera and battery pack are housed in watertight, weatherproof enclosures for reliable outdoor operation. The standard color is matte black. Optional camouflage finishes are available.

Initial camera setup is very easy using the *X80 Remote* mobile app. Check battery and signal strength, change camera routing, and receive actual “walk test” pictures on any Android or iOS mobile device or use the optional Ruggedized Handheld Interface.



Camera Specifications

Image Format	User Selectable, 5 Megapixel (Mp), 3 Mp HD, 3Mp1080 HD, 1 Mp, 720 HD, 0.3 Mp
Day Time Images	Color
Night Time Images	Infrared (Invisible Flash, 940nm)
Video Format	640 x 360 pixels
Video Frame Rate	Up to 15 frames per second.
Video Length	5 to 60 seconds.
Motion Detector Type	Passive Infrared (PIR)
Motion Detector Range	User adjustable. Up to 100 feet
Motion Detector Detection Angle	Approximately 10 degrees
Reaction Time	0.2 Seconds
Delay Between Pictures	User selectable. 1 second to 2 hours.
Stamps on Picture	User selectable. Date, Time, Temperature, Moon Phase, and 2 custom text fields.
RF Transmission Range	2 miles (standard antennas). Up to 30 miles using high gain antennas and/or repeaters.
Transmission Speed	Up to 8 kilo bytes per second (Approx. 6 sec for 0.3Mp picture)
Maximum allowable antenna gain	15.1 dBi (including cable losses)
Number of Cameras Assigned to One Base	Up to 254
Operating Temperature	-40 to 140 F
Battery Type	12V SLA UB1270 sold separately
Solar Panel	Optional solar panels sold separately
Communication Frequency Band	902 to 928 MHZ
Transmitter Output Power	Up to 250 mW
Spread Spectrum	Frequency Hopping
RF Encryption	AES-128

For more information consult the *X80 Wireless Camera System User's Manual* available at www.buckeyecam.com

Buckeye CAM products are manufactured by Athens Technical Specialists, Inc., an approved **GSA Vendor**