

# applications

## Cameras for Remote Monitoring & Security



Ranch managers need visibility to their properties to prevent theft, monitor crop development, supervise property access, follow new construction progress, view livestock, and even track wildlife. Yet because of remoteness or off-grid status traditional camera and security solutions often aren't feasible.

Ranch Systems meets these needs with the RanchCam, a wireless camera that supports motion detection, time-lapse playback, and night vision. RanchCam is powered entirely by solar, making it ideal for remote applications. RanchCam connects via the Ranch Systems' network, making it possible to view images from anywhere in the world in near real-time via an internet connection.

Data gathered by the camera is transmitted to a secure datacenter via a base station for real-time viewing through Internet software. The web-based interface allows comparison of data trends, and ties in to other deployed Ranch Systems solutions.

