

WiFi Camera 100



REDEFINING PROPERTY MONITORING

The John Deere WiFi Camera 100 is an indoor camera that combines both value and innovation in one. Check in on your property, equipment, or loved ones with smooth HD streaming video, crisp two-way audio, and automatic night vision via the free iSecurity+ app (iOS, Android) for your smartphone or tablet device. Motion-triggered notifications are automatically sent to your mobile device for real-time alerts. The state-of-the-art low lux CMOS imaging sensor with cutting edge IR filters offers exceptional daylight images with vibrant colors and powerful night vision performance. A built-in WiFi extender expands your existing wireless home network coverage to boost your connection. Now with the availability of the IFTTT (If This Then That) iSecurity+ Channel, users can connect their John Deere WiFi Camera 100 with other devices or apps for added automation.



HD VIDEO QUALITY

View and listen to live or recorded video in stunning HD.



CLOUD STORAGE

Play back recorded motion-triggered video clips from the past 24 hours. Additional cloud storage plans available.



NIGHT VISION

Watch over your property around the clock—even in complete darkness.



2-WAY AUDIO

Listen and talk to loved ones, visitors, or employees from anywhere using the mobile app.



EXPANDED COVERAGE

Boost WiFi network range and reception with a built-in WiFi extender and internal antenna.



SMARTER MOTION DETECTION

Optional Smart Detection available to detect people and reduce false alarms.

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Specifications

Network Interface	802.11b/g/n WLAN with 2x2 MIMO
Antenna	Internal
Network Security	WEP (40-bit, 128-bit)/WPA (TKIP, AES)/WPA2 (TKIP, AES)
RF/Wireless	ISM Band 2.4 GHz
Image Sensor	2MP 1/3 inch CMOS sensor
Lens	Focal Length: 3.6mm; F/No: 2.2
Viewing Angle	Horizontal: 77°, Vertical: 56°, Diagonal: 102°
IR Operating Mode	Always OFF, Always ON, or AUTO
Infrared (IR)Night Vision	Four Medium Power IR LEDs, 850nm 8 Meter Illumination Distance
IR Cut-off Filter	Dual Mode Switching for DAY/NIGHT Viewing
Auto IR Mode (Enabled)	Turns ON when Ambient Light is 3 + 2 LUX or less
Auto IR Mode (Disabled)	Turns OFF when Ambient Light is 6 + 3 LUX or Greater
Ambient Light Sensor	RoHS Compliant 560nm Luminance Detector
Video Codecs	H.264
Resolution	Dual stream: 1280x720, 640x360, 32x180, 160x90
Frame Rate	Up to 30 Frames Per Second
Still Image Capture	720p Still Capture
ePTZ	Yes, 2x Digital Zoom
Audio Codecs	G.711, AAC
Audio IN	Built-in Microphone, -38dB ±2dB
Audio Out	Yes, built-in speaker
Buttons	Factory Reset
Switches	Quick Set-up Mode
Power	External AC-to-DC Switching Power Adapter INPUT: 100-240V AC, 50/60Hz, Output: 5V DC, 1.0A
Operations Environment	Temperature: -4°F to 122°F (-20°C to 50°C), Humidity: 20-80% RH Non-Condensing



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