



ARV-4G/5G SOLAR PTZ FARM CAMERA

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Farm Tech Solutions releases Next-Generation ARV-4G/5G Solar PTZ Farm Camera. Off-Grid Solar Security Camera with ground breaking features – 24/7 constant record, AI Night Owl Vision® that turns Night into Day, and Smart AI People Tracking.

Farm Tech Solutions, a recognised leader in CCTV and security solutions to the Australian rural and agricultural sector – is proud to announce the release of its much anticipated **ARV-4G/5G Solar PTZ Farm Camera**. An amazing leap forward in current technology, the **ARV-Farm Camera** by Farm Tech Solutions has several revolutionary technologies.

Developed for Australia's demanding rural and industrial environments, it provides farm and rural property owners with constant 24/7 recording, amazing transformation of night-into-day Night Vision, no internet required-direct connection to the Telstra cellular network, and Advanced AI Tracking that recognises and follows people in real-time.

Farm Tech Solutions spokesman Jon Foster said *"We are very pleased to announce the release of our ARV Farm Camera. Our current FTS-4G PTZ SOLAR Farm Camera has been hugely popular and very successful in rural Australia. Designed to be a plug and play solution, it has provided end users with a high end commercial quality camera that can be installed anywhere very quickly, and immediately provide High Definition live video feed and recording. However, an inherent issue with solar powered CCTV systems is that they have always had to operate on "power-save" mode as solar/battery life didn't allow for constant record. This meant that there is always the risk of missing or not recording activity that happens at a great distance away from the camera, across say a large paddock or at the end of a long driveway. Also, because of limited power availability, the night vision mode isn't always as strong as our powered versions in our Farm Camera range."*

The **ARV-4G/5G Solar PTZ Farm Camera** is a major step up in technology though. It has all the features of our current FTS-4G PTZ SOLAR unit, however what makes it stand out is its dual recording functionality. It records constantly, 24/7, with no break in recording whatsoever. Users can go back to any time point in the past and see recorded footage. It also has AI Movement functionality where recorded footage can be specifically searched for movement activation by AI People Activation. This allows users to hone in very quickly when searching footage for specific recorded activity.

Another amazing feature is its **Night Owl Vision®**. In any light condition above about a quarter moon, or with any sort of auxiliary lighting at all, night time vision is the same as full light day time vision. This allows the camera to see across great distances, like large paddocks, and still see/record everything, constantly. When it is very dark with no moon and heavy cloud cover, whilst the camera image darkens, any light that occurs, such as vehicle headlights etc, will illuminate the whole area. See example pictures below ...

Images on the left from midday, images from same camera on the right from midnight.

**See the time date stamp at the top of each camera showing the recorded time.*



**NIGHT OWL
VISION**





MIDDAY



MIDNIGHT

Images below from midnight under two thirds moon - no other lighting in area.

**See the time date stamp at top of each camera showing the recorded time.*



MIDNIGHT



MIDNIGHT



- Robust, high quality HD commercial PTZ - Pan Tilt Zoom - surveillance camera designed for the harsh rural Australian environment.
- Standalone Solar Off-Grid – no power or internet required.
- Direct connects to the Telstra 4G/5G cellular network.
- Remote app access off-site viewing of live and recorded footage - 24/7.
- **Advanced AI Tracking** - camera detects, locks onto and then tracks people as they walk through cameras' field of view - then returns to pre-set position.
- **Smart AI People Detection** sends alert notifications to users via app.
- New **Dual Recording** function – ARV 24/7 constant recording as well as AI Motion Detection Recording. Can be searched separately for quick finding of specific events and activity.
- New **Night Owl Vision**® - transforms night into day. See and record long distances with near perfect visibility.
- Smart Solar array and battery technology allows for virtual constant maintaining of full charge in all seasons and weather conditions.
- Very simple DIY installation - SIM card already installed and fully programmed and tested before dispatch.



Tap to watch video.

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Example live video footage from ARV-4G/5G Solar PTZ Farm Cameras taken at night ... see time date stamp on top right hand corner of each video for time - all around midnight. Click on buttons below to play ...



Information and links to our main Farm Cameras and Farm Link Wifi® brochures below ...

Farm Security Cameras

Watch your farm and property from anywhere, anytime with our Farm Camera range of farm security cameras.

- Easy wireless installation - connects directly to the Telstra network.
- Comes with everything required for easy DIY plug and play installation.
- Current technology High Definition, high resolution commercial grade.
- Motion detect recording, remote app viewing, 24/7 backup record, night vision, audio, trigger alarm notifications, solar powered options.
- Wifi version can connect direct to our Farm Link® Wifi network.



Click [HERE](#) to download a brochure ...

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SOLUTIONS



Farm Link Wireless® ... cost effective Wifi and Internet connectivity for farms.

Do you need Wifi and internet access at your sheds, workshops or workers quarters ... or even at other properties many kilometres away from your main farm? Reliable wifi allows you to provide internet access to staff and contractors, install security cameras and monitoring systems, and make phone calls in areas with poor or no phone reception through WiFi Calling.

Traditionally the cost of installing the hardware required is very complicated and expensive, and requires onsite installation by qualified IT technicians - a service very hard to get in most rural areas. Farm Link® by Farm Tech Solutions is a wireless Enterprise Class quality solution - scalable to whatever size you require - at a very reasonable cost. Designed to be plug and play, Farm Link® can be easily installed by non-IT people. It is completely plug-and-play ... no IT or networking knowledge is required.



Click [HERE](#) to download
our Farm Link® brochure



or click [HERE](#) to watch our Farm Link® video

Want to find out more about how to install wifi across your farm or rural property? Download a Free copy of “[Farm Connectivity 101: A simple guide to setting up a Farm Wifi system](#)”



Learn about the basics of what you need and how to install a wide area wifi network on your farm or rural property. An easy to understand, non technical guide for Australian farmers and rural property owners.

Includes ...

- Introduction to farm wifi systems.
- Key components and hardware required.
- Assessing your farm connectivity needs.
- Installing a farm wifi system.
- Securing your farm wifi network.
- Maintaining your wifi network.

Click [HERE](#) to download ...

