

Australian Precision Wireless Targeting and Shooting Technology

Camera System - Overview and Specifications

"Designed and Developed for Shooters, by Shooters"

- Wireless Target Camera Hardware
- Target Camera Software
- Shooting Technology
- Research and Development



Wireless Target Camera System (1000m) (Professional)

1000m + Distance | 6.5hrs Run Time | 1MP, 2MP, 5MP Resolution (Selectable)

OVERVIEW

Our wireless target shooting camera system is a standalone self-contained target camera, transmitter and receiver. It's small and compact (not much bigger than a deck of playing cards), easy to transport, quick to setup and easy to operate and use the software.

The professional kit comes with a hard case, extended range antennas and professional height adjustable tripod. The system operates off 2.4Ghz Digital Wi-Fi and is ACMA RCM Compliant (AUS/NZ) and compliant with FCC (USA) and EU digital wireless laws.







Wireless Target Camera System (300m) (Standard)

300m + Distance | 6.5hrs Run Time | 1MP, 2MP, 5MP Resolution (Selectable)

OVERVIEW

The 300m edition of our wireless target camera system is a standalone self-contained target camera, transmitter and receiver. It's small and compact (not much bigger than a deck of playing cards), easy to transport, quick to setup and easy to operate and use the software.

The standard edition is perfect for sighting in or for shooters with tablet devices or mobile phones (iPhone/iPad/Android). The system operates off 2.4Ghz Digital Wi-Fi and is ACMA RCM Compliant (AUS/NZ) and compliant with FCC (USA) and EU digital wireless laws.



Advanced Windows Desktop System Software

Windows 7/10 Desktop Application

OVERVIEW

Our target camera software is the most advanced target camera software on the market, it also works with other target camera systems along with DIY target camera systems.

The software also features perspective correction / true view - which means that you can adjust as if you were looking directly at the target through your optics.

Other features include video recording, automatic detection of shot placement, manual recording of shot placement, sight-in and group modes (measure individual group sizes). Software also includes ammunition and firearm management components.







Australian Precision Wireless Targeting and Firearms Technology



Mobile Device Application (Apple iPhone/iPad + Android Devices)

Apple iPhone/iPad – Apple App Store Download (June 2020) Android Mobile/Tablet - Google Play Store Download (Available Now)

OVERVIEW

The mobile version of our Wireless Target Camera Software which is based on our advanced Windows desktop software and offers the same features and functionality in a portable pocket version.

The software is currently in beta development with the Google Play Store app being released soon and the Apple App store version being release shortly after.

Just like the desktop version, you will be able to use perspective correction / true view (making the target appear directly as looking through your optics) and will also have the other features such as group modes, ammunition and firearm management.



Note: Apple Store App, Coming Soon in June 2020

Product Specifications

2.4Ghz Compliant – Australia & New Zealand
2.4Ghz Compliant – United States of America (USA)
2.4Ghz Compliant – United Kingdom / EU / DE



Camera System	AUS-PCS001 - Standard	AUS-PCS001 – Professional
On-Board System CPU, RAM, Storage	1000 MHZ ARMv6, 512MB/16GB Storage (80MB/s)	1000 MHZ ARMv6, 512MB/16GB Storage (80MB/s)
Camera Resolution (User Selectable)	1280x720, 1920x1080, 2952x1944 (5MP)	1280x720, 1920x1080, 2952x1944 (5MP)
Physical Camera Dimensions	67mm x 46mm x 80mm (Width X Depth X Height)	67mm x 46mm x 80mm (Width X Depth X Height)
Batteries Antennas Wireless Adaptors Camera Tripod Storage Case	4 x Standard AA Batteries 2 x 2dbi Antenna (0-300m) 2 x Wireless Adaptor Basic Mini Tripod (Optional Extra)	4 x Standard AA Batteries 2 x 8dbi Antennas (0-1000m) 2 x Wireless Adaptors Professional Tripod Professional Hard Case
Software Support		
Windows Based Computer	Windows Desktop Application, Web Browser (IE/Edge)	Windows Desktop Application, Web Browser (IE/Edge)
Apple Mac OSX, iPhone, iPad	Web Browser (Safari), iOS Application (Coming Soon!)	Web Browser (Safari), iOS Application (Coming Soon!)
Google Chrome OS, Android Devices	Google Play Store App (Android), Web Browser (Chrome)	Google Play Store App (Android), Web Browser (Chrome)
Battery Run Time Performance		
Battery Run Time (AA) Included	3:30 (hours: mins) (4:00max)	3:30 (hours: mins) (4:00max)
Battery Run Time (NiMH)	6:00 (hours: mins) (6:30max)	6:00 (hours: mins) (6:30max)
Wireless Distance / Wireless Range		
Distance: iPad, iPhone, etc.	0m – 100m (Approx.) (300m+ Achievable)	0m – 100m (Approx.) (300m+ Achievable)
Distance: Laptop Computer	0m – 300m (Approx.) (2dbi Antennas)	0m – 1000m (Approx.) (8dbi Antennas)

Important Information: Wireless Range / Distance varies based on environmental conditions, e.g. noise / interference from other wireless devices and hot-spots (access points), along with overhead power cables and other forms of interference that operate within the 2.4GHz wireless spectrum or may interfere with 2.4GHz digital modulation wireless communications. Battery performance various from make and manufacturer, generally the more expensive the battery / reputable brand, the better the battery life. This varies greatly with AA batteries and niMh batteries. Australian Precision recommends Eneloop PRO batteries rated at 2550mAh and manufactured by Panasonic.

Warranty Information: Standard 12 Month Warranty on all products, does not cover accidental damage or direct or indirect impacts from having the camera system down range or exposed to live fire. All warranty shipping costs are to be covered by the end user. Warranty covers any manufacturing defects or general failures of the products within a 12-month period from date of purchase. 30 Day Money Back Guarantee also applies with no conditions attached should the end user not be satisfied with the product; shipping costs are to be covered by the end user.