

# ENHANCED MOBILE APPLICATIONS

## Maximize your Armasight PRO Series Thermal Imager experience with our new Enhanced Mobile Applications!

Armasight proudly unveils its new handheld mobile device applications for Android and iOS that significantly enhance the user experience of Armasight's – PRO series thermal imagers. These FREE applications allow hunters and others to pinpoint their position, their direction of aim and the geocoordinates (Geotagging) of the target when using Armasight's optional clip-on rangefinder using both terrain map or satellite map features on their respective mobile devices. Other key data displayed include shot counter for our latest imagers, battery status, compass, elevation, and default range. Additionally, these applications permit a user to select a tab for –PRO Series system level remote operations to change all functions normally reserved for the wireless remote via your cell phone in a very simple and intuitive graphic presentation. For Android users there is also the added benefit of importing Kestrel 4500 series weather station data directly to the mobile device. Access to these applications is easy and FREE through Google Play and the Apple Store. Download your copy today and start immediately enjoying the added benefits of Armasight's continued cutting edge development.

#### **SUMMARY OF NEW FEATURES**

- Both iOS and Android application will work with all Pro Series of scopes purchased after November 15th, 2015. Older Pro scopes may have full, partial or no functionality with Apps
- Geotagging/Coordinates (displayed on mobile device and in FOV of the scope)
- A Target Direction/Orientation on the Map
- Battery Capacity Indication
- Shot Counter
- Second Fully functional remote control shadowing all the functions of 5-button scope control:
  - Reticle pattern and color selection
  - One shot Zeroing
  - Color Pallets Selection
  - E-Zoom
  - Screen Brightness
  - Instant Manual NUC calibration
  - Rifle Profile Selection
  - Other drop-down menu functions
- Elevation
- A Digital Compass
- Target Range (requires optional LRF)
- A Target Coordinates (requires optional LRF)
- Additional data available for Android application only and in conjunction with Kestrel 4500 series weather stations with Bluetooth:
  - Wind Direction (displayed on mobile device and in FOV of the scope).
  - Wind Speed (displayed on mobile device and in FOV of the scope).
  - Crosswind
  - Headwind
  - Ambient Temperature
  - Barometric Pressure
  - Humidity
  - Other weather station data









2 ■ ■ 1 × × 7 → 100% 5:07 PM

(A)ARMASIGH1

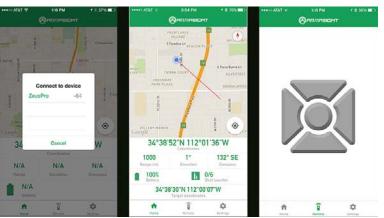
44°55'05"N 114°48'58"W

61° NE

1000

i

100%



(V) AKWASICHI

Wind speed

Wind chill

Wet bulb

094

8.6 km/h

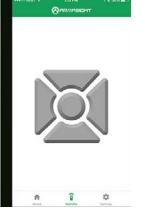
8.0 km/h

24.4°C

24.4°C 44.3%

11.4°C

16.3°C





#### **IOS ARMASIGHT ENHANCED MOBILE APPLICATION**

https://itunes.apple.com/us/app/ armasight/id1031287075?mt=8



#### ANDROID ARMASIGHT ENHANCED MOBILE APPLICATION

https://play.google.com/store/apps/ details?id=com.armasight.app



### ARMASIGHT PRO SERIES THERMAL IMAGER SCREEN WITH ENGAGED DATA OF ENHANCED MOBILE APPLICATION FOR ANDROID, AMRF2200 LASER RANGE FINDER AND KESTREL 4500/5000 SERIES WEATHER STATION



#### \*Digital Angle Cosign Indicator (DACI)

METHOD #1: The most accurate method is to input the cosine number into your ballistic software. The software will take into account the trigonomics of the fact that the bullet will still travel the full distance to target, and maintain a similar time of flight.

METHOD #2: is to multiply the cosine number to your MILRAD or MOA hold for your distance to target as indicated on your data card. For example, if your moa hold for 600 yards is 11 MOA, and .87 is indicated by the ACI, you would then multiply .87 X 11 MOA, and obtain a corrected for gravity distance of 9.57 MOA. This is fairly accurate, although not as accurate as utilizing ballistic software. This is called the "Improved Rifleman Method."

METHOD #3: is to multiply the cosine number to your sloped distance. This will deliver the flat line distance to target, or what we call the bottom leg of the triangle. If you experiment with your ballistic software, you will find that there can be as much as eight (8) MOA difference between method #1 and method #3. Method #1 is the most accurate & preferred method.