

APOLLO

Thermal Imaging Clip-On System



The Armasight Apollo is one of the most advanced Thermal Clip-On systems for shooting over the short distance, and which stands above the competition when it comes to clarity, versatility, reliability, function and value. Based on the proven 324x256 microbolometer core, the Apollo scope is an ideal product for force protection, border patrol officers, police SWAT officers and special operations forces, providing users with the necessary tools to be successful in both daytime and nighttime field conditions. Uncooled thermal imaging cuts through dust, smoke, fog, haze, and other battlefield obscurants. Its use cannot be detected, as it emits no visible light or RF energy and operates without the use of illuminators or IR lights.

The Armasight Apollo converts your existing day scope to thermal and provides excellent target acquisition and aiming capabilities for the demanding sports shooter, varmint hunter, military, law enforcement, or security personnel. The Armasight Apollo eliminates the traditional requirement of removing your existing day scope from your rifle, to replace it with a dedicated thermal sight (which would also involve re-zeroing). The Apollo simply mounts in front of your own standard day optical sight.

Factory bore-sighted to tolerances of less than 1 MOA, no re-zeroing is required. The Apollo allows the user to maintain consistent eye relief and shooting position, and because the user views his own day scopes reticle (which he is familiar with), no re-training is required.

A wireless remote control unit can be placed anywhere on the user's weapon that is convenient, allowing activation of the Apollo quickly and with no fuss.

The Armasight Apollo is equipped with a locking (but quick-disconnect) mounting system which provides the user with an easy and quick way to attach/detach the Apollo on a standard weaver or Picatinny rail.



- ⓐ **Simple and Quick conversion of daytime scope to Thermal Imaging**
- ⓐ **Mounts in front of any daytime scope, no re-zeroing required**
- ⓐ **High-resolution thermal imaging**
- ⓐ **Compact, lightweight, durable housing**
- ⓐ **True magnification**
- ⓐ **High-end OLED display**
- ⓐ **Video output**
- ⓐ **Quick Release Mount**
- ⓐ **Rapid start-up**
- ⓐ **Up to 4 hours of operation on two lithium batteries**
- ⓐ **External power supply (optional)**
- ⓐ **One-year Warranty**

| | Apollo 320 |
|------------------------------------|-------------------|
| Core | Tau 2 320 |
| Resolution | 324 x 256 |
| Video Output | NTSC/PAL |
| Display | OLED 640x480 |
| Magnification | 1 |
| Focal Length of the Lens, mm | 42 |
| Objective Lens F stop | 1:1 |
| Field of View, deg | 11 |
| System Resolution, ang. sec | 120 |
| Focusing Range, m | 5 to infinity |
| Exit Pupil Diameter, mm | 25 |
| Storage Temperature, °C | -50 to +70 |
| Operating Temperature, °C | -40 to +50 |
| Waterproof | 10m for 30 min |
| Battery Type | 2 x CR123A (3V) |
| Battery Life, h | 4 |
| Weight, g (w/bracket, w/batteries) | 650 |
| Dimensions, mm (with bracket) | 202 x 67 x 80 |