

DU Series

Digital Day & Night Vision Scope

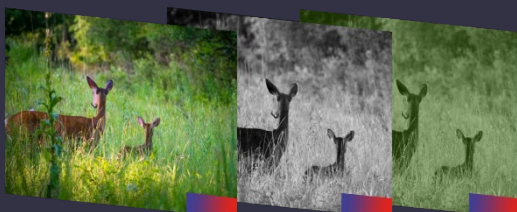


The Ideal Nighttime Hunting Partner



Introduction

DU Series is a high-performance Digital Day & Night Vision Scope designed for professional hunting. The high-sensitivity 1920x1080 CMOS Sensor that offers outstanding image quality. The full-color HD 1920x1080 AMOLED display guarantees the smallest image detail with meticulous care to respect users' wishes. The advanced dual battery system provides up to 15 hours of non-stop use from day to night.



Features and Benefits

- o Highly Sensitive 1920x1080 Sensor for image acquisition.
- o Full HD AMOLED Display for image detail.
- o Day, Low-light and Night modes.
- o 15 hours super long battery life.
- o Mounting on standard 30 mm rings.
- o 10 distinct reticles with 6 color schemes and 10 levels of brightness.
- o Encapsulation IP67.

Applications

- o Outdoor observing
- o Law Enforcement
- o Night Hunting
- o Wild Adventure

Specifications

| Product model | DU50 |
|----------------------|---|
| Sensor | |
| Type | CMOS |
| Resolution | 1920×1080@4μm |
| Frame rate | 50 Hz |
| Lens | |
| Objective lens | 50mm, F1.2 |
| Field of view | 9°×5.2° |
| FOV m@100m | 16×9 |
| Magnification | 3.125x~25x |
| Detection range | 600m/650yd (850nm); 550m/600yd (940nm) |
| Focus | Manual |
| Display | |
| Display type | 0.39" AMOLED 1920×1080 |
| Color palettes | Day, Night, Low-light |
| Eyepiece | Eye relief: 48mm; Diopter -4 to +4; Zoom: 14x |
| Hardware | |
| IR illuminator | 850nm/940nm (Alternative) |
| WIFI | 2.4G |
| Interface | USB-C |
| Tube diameter | Standard 30 mm |
| System | |
| Recording function | Photo/Video |
| Memory capacity | 32 GB |
| Power | |
| Battery type | Single 18650 Battery (Built-in) and Customized Battery (External) |
| Operating time | 15 hours |
| Environmental | |
| Operating temp. | -30°C to 50°C / -22°F to +122°F |
| Shock | 800G (as per IEC60068-2-27) |
| Encapsulation | IP67 |
| Physical | |
| Weight (g/oz) | 980/34.57 |
| Size (mm/in) | 371×107×68/14.61×4.21×2.68 |
| Standard | Device, Clip×2, IR Illuminator, IR Illuminator Bracket, Customized battery×2, Customized Battery Charger, 5V 2A Adapter (US, UK, Australia, and Europe), USB-A to USB-C Cable, Micro HDMI to HDMI Cable, Quick Start Guide, Warranty Card |
| Optional | Bluetooth controller, Customized battery |

* Product performance is based on testing in a controlled laboratory environment. Your test results may vary due to several external and environmental factors.
All specifications are subject to the actual product. The manufacturer reserves the right to modify technical specifications without notice or liability to you.