



# GUIDE

## Full-Screen Vision, See Beyond the Dark

**DR Series**

Digital Day & Night Vision Scope

### Introduction

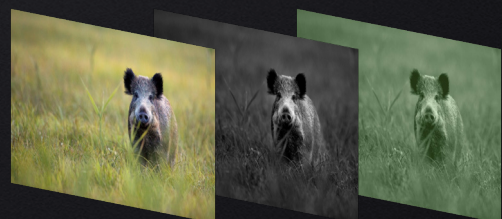
The DR Series is a powerful and professional day and night vision scope with outstanding night vision capability, featuring an excellent 1920×1080@4μm CMOS sensor with a 35mm lens to create a large field of view of 12.5°×7.06° while the 1920×1080 full HD AMOLED display ensures your viewing experience. The 18650 Li-ion battery lasts up to 6 hours max depending on usage, ever worry about insufficient power during a hunting trip. Elevate your vision with the DR Series!

### Features

- 1920×1080@4μm CMOS sensor with a 35mm lens
- 1920×1080 full HD AMOLED display for a better viewing experience
- The 18650 Li-ion rechargeable battery lasts up to 6 hours max
- Screen freeze for quick and easy zeroing
- Screen recording to record the whole operation process for sharing
- OTA firmware upgrade by connecting to TargetIR APP
- IP67 encapsulation, rugged and durable

### Applications

- Night Hunting
- Search & Rescue
- Law Enforcement
- Personal security



## Specifications

Product model	DR30
<b>Sensor</b>	
Type	CMOS
Resolution	1920×1080@4μm
Frame rate	50Hz
<b>Lens</b>	
Objective lens	35mm, F1.2
Field of view	12.52°×7.06°
FOV m@100m	22×12
Magnification	2.175x~17.4x
Detection range	500m/550yd (850nm); 450m/500yd (940nm)
<b>Display</b>	
Display type	0.39" AMOLED 1920x1080
Scene modes	Day, Night, Low-light
Eyepiece	Exit pupil distance ≥ 48 mm; Diopter ± 4; Zoom: 14x
<b>Hardware</b>	
IR illuminator	850nm/940nm (Alternative)
WIFI	2.4G
Interface	USB Type-C
<b>System</b>	
Recording function	Photo/Video
Memory capacity	32 GB
<b>Power</b>	
Battery type	Single, replaceable 18650 battery
Operating time	6 hours
<b>Environmental</b>	
Operating temp.	-30 °C to 50 °C / -22°F to +122°F
Shock	800G/1ms semi-sinoidal IEC60068-2-27
Encapsulation	IP67
<b>Physical</b>	
Weight(g/oz)	565/19.93
Size(mm/in)	218×88×66/8.58×3.46×2.60
Standard	Device, Sight base (Choose from two specifications), Type-C cable, 5V2A adapter (US, Britain, Australia and Europe), 18650 battery, Battery charger, Lens cover, Eye mask, IR illuminator, IR illuminator bracket, Quick start guide, Warranty card
Optional	18650 battery, Bluetooth remote control, Laser rangefinder

\* 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.