

RECON 55XR

Thermal Clip-On (Day Scope Converter)



SKU: TC605
UPC: 850030459091



WAVE12
SENSOR



MORE
MAGNIFICATION PLUS



T3 CONTROL
SYSTEM



ARCLIGHT
ULTRA HD LENS



MICRO-CLICK
FOCUS



X-GEN ALLOY
ARMOR



FAST OFFSET
COMPATIBLE



K.I.S.S. MENU
SYSTEM

The Recon 55XR is a military grade infrared Clip-On (day scope converter) that combines our most advanced thermal performance technology with our groundbreaking optical system called MORE, (Magnification Optimizing Range Enhancement). This new technology solves the biggest hindrance to clip-on mass adoption, that of being forced to use your device on the lowest magnification settings of your day scope. The MORE optical system allows you to use significantly higher levels of magnification when compared to competitive units on the same day scope. The Recon 55XR (XR=Extended Range) features our premium WAVE12 sensor with 640x512 resolution for the absolute highest level of performance.



For full details:



www.fusionthermal.com

SPECIFICATIONS

Thermal Sensor	640 x 512, VOx Uncooled (WAVE12)
Sensor Pixel Size	12 Micron
Objective Lens Diameter	55mm (Arclight)
Frame Refresh Rate	50 Hz
Field-of-View Clip-On & Mono Mode	460' at 1000 yards (base level mag.)
Base Level Mag. Clip-On Mode	1x (before any digital zoom)
Digital Magnification Clip-on Mode	None
Base Level Mag. Mono Mode	1x (before any digital zoom)
Digital Magnification Mono Mode	2x & 4x (2-step digital zoom)
Display Type/Resolution	Super HD OLED RGBW / 3.2 Million dots
Color Palette Modes	4 (White Hot, Black Hot, Red Hot, Predator)
Multiple Gun Profiles	Yes (save up to 5 different zeros)
Detection Range	Up to 2600 Yards
Start-Up Time (Cold Start)	6 Seconds
Start-Up Time (Power Saver)	Instant
Auto Shutdown Battery Saver	Yes, user time selectable
On Board Video Record	No (external recording possible)
Video Output	Yes (output video signal via USB-C port)
WIFI Equipped	No
Battery Type	(2x) CR123A or 3.7V Rechargeable
Expected Battery Life	3.5 Hours (typical operation)
External Power Supply Capable	Yes (via USB-C port)
Recoil Rating	300 WinMag
Nitrogen Purged	Yes
Frnt. Lens Housing Outside Dia.	59.1 mm
Clip-On Adapter Ring Threading	M52x.075 male
Length	7.75" (housing front to back)
Weight	19.7 oz. (without mount or batteries)