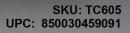
## RECON 55XR

Thermal Clip-On (Day Scope Converter)





















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.

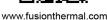
The Recon 55XR (XR=Extended Range) features our premium WAVE12 sensor with 640x512 resolution for the absolute highest level of performance.



FUSION THERMAL\*

For full details:





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 1x (before any digital zoom)  Digital Magnification 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  Fmt. Lens Housing Outside Dia. 59.1 mm  Clip-On Adapter Ring Threading M52x.075 male  Length 7.75" (housing front to back)  Weight			
Sensor Pixel Size  Objective Lens Diameter  Frame Refresh Rate  Field-of-View Clip-On & Mono Mode  Base Level Mag. Clip-On Mode  Digital Magnification Clip-on Mode  Digital Magnification Mono Mode  Digital Magnification Mono Mode  Digital Magnification Mono Mode  Digital Magnification Mono Mode  Display Type/Resolution  Color Palette Modes  A (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)  Start-Up Time (Power Saver)  Auto Shutdown Battery Saver  On Board Video Record  No (external recording possible)  Video Output  Video Output  Video Output  Vies (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  Frnt. Lens Housing Outside Dia.  Clip-On Adapter Ring Threading  M52x.075 male  1x (before any digital zoom)  2x & 4x (2-step digital zoom)  2x & 4x (2-step digital zoom)  2x & 4x (2-step digital zoom)  Super HD OLED RGBW / 3.2 Million dots  4 (White Hot, Black Hot, Red Hot, Predator)  Nes (save up to 5 different zeros)  Up to 2600 Yards  6 Seconds  Start-Up Time (Cold Start)  6 Seconds  Start-Up Time (Cold Start)  7 (Seconds)  Start-Up Time (Cold Start)  1 (Seconds)  2 (Seconds)  2 (Seconds)  3 (Second	SPECIFICATIONS		
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 1x (before any digital zoom)  Digital Magnification Mono Mode 2x & 4x (2-step 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)	Thermal Sensor	640 x 512, VOx Uncooled (WAVE12)	
Frame Refresh Rate Field-of-View Clip-On & Mono Mode Base Level Mag. Clip-On Mode Digital Magnification Clip-on Mode Rase Level Mag. Mono Mode Digital Magnification Mono Mode Digital Magnification Mono Mode Digital Magnification Mono Mode Display Type/Resolution 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 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 Sternal Power Supply Capable Yes (via USB-C port) Recoil Rating Nitrogen Purged Yes Frnt. Lens Housing Outside Dia. Clip-On Adapter Ring Threading M52x.075 male T.75" (housing front to back)	Sensor Pixel Size	12 Micron	
Field-of-View Clip-On & Mono Mode  Base Level Mag. Clip-On Mode Digital Magnification Clip-on Mode None  Base Level Mag. Mono Mode Tx (before any digital zoom)  Digital Magnification Clip-on Mode Digital Magnification Mono Mode 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 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 Frnt. Lens Housing Outside Dia. Clip-On Adapter Ring Threading Length 7.75" (housing front to back)	Objective Lens Diameter	55mm (Arclight)	
Base Level Mag. Clip-On Mode Digital Magnification Clip-on Mode Base Level Mag. Mono Mode Digital Magnification Mono Mode Digital Magnification Mono Mode Display Type/Resolution Color Palette Modes A (White Hot, Black Hot, Red Hot, Predator) Multiple Gun Profiles Petection Range Up to 2600 Yards Start-Up Time (Cold Start) Start-Up Time (Power Saver) Auto Shutdown Battery Saver On Board Video Record No (external recording possible) Video Output Video Output Video Output Video Sattery Life Expected Battery Life Sternal Power Supply Capable Recoil Rating Nitrogen Purged Frnt. Lens Housing Outside Dia. Clip-On Adapter Ring Threading Length Video Usiginal viaigital zoom) None Surd Video Ix (before any digital zoom) None Surd Videotical Racend No (Lesternal gight Jacom) Super HD OLED RGBW / 3.2 Million dots At (2-step digital zoom) Super HD OLED RGBW / 3.2 Million dots At (2-step digital zoom) Super HD OLED RGBW / 3.2 Million dots At (2-step digital zoom) Super HD OLED RGBW / 3.2 Million dots At (2-step digital zoom) Super HD OLED RGBW / 3.2 Million dots At (2-step digital zoom) Super HD OLED RGBW / 3.2 Million dots At (2-step digital zoom) Super HD OLED RGBW / 3.2 Million dots At (2-step digital zoom) Super HD OLED RGBW / 3.2 Million dots At (2-step digital zoom) Super HD OLED RGBW / 3.2 Million dots At (2-step digital zoom) Super HD OLED RGBW / 3.2 Million dots At (White Hot, Black Hot, Red Hot, Predator)  No (external zeonds Seconds No (external recording possible) Video Output video signal via USB-C port) No (external recording possible) Video Output video signal via USB-C port) Video Output video signal via USB-C port) No (external recording possible) Video Output video signal via USB-C port) No (external recording possible) Video Output video signal via USB-C port) No (external recording possible) Video Output video signal via USB-C port) No (external recording possible) Video Output video signal via USB-C port) No (external recording possible) Video Output video signal via USB-C port) No (external recording po	Frame Refresh Rate	50 Hz	
Digital Magnification Clip-on Mode  Base Level Mag. Mono Mode Digital Magnification Mono Mode Digital Magnification Mono Mode Display Type/Resolution 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 Pes (save up to 5 different zeros) Detection Range Up to 2600 Yards Start-Up Time (Cold Start) Start-Up Time (Power Saver) Auto Shutdown Battery Saver 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 Pes (via USB-C port) Recoil Rating Nitrogen Purged Frnt. Lens Housing Outside Dia. Clip-On Adapter Ring Threading M52x.075 male Length 7.75" (housing front to back)	Field-of-View Clip-On & Mono Mode	460' at 1000 yards (base level mag.)	
Base Level Mag. Mono Mode Digital Magnification Mono Mode 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 Petection Range Up to 2600 Yards Start-Up Time (Cold Start) Start-Up Time (Power Saver) Instant Auto Shutdown Battery Saver 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 Sternal Power Supply Capable Recoil Rating Nitrogen Purged Frnt. Lens Housing Outside Dia. Clip-On Adapter Ring Threading Video Island WIFI (housing front to back)	Base Level Mag. Clip-On Mode	1x (before any digital zoom)	
Digital Magnification Mono Mode 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 Petection Range Up to 2600 Yards Start-Up Time (Cold Start) Start-Up Time (Power Saver) Auto Shutdown Battery Saver 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 Recoil Rating Nitrogen Purged Frnt. Lens Housing Outside Dia. Clip-On Adapter Ring Threading Length Video Super HD OLED RGBW / 3.2 Million dots A (White Hot, Black Hot, Red Hot, Predator) Yes (save up to 5 different zeros) Up to 2600 Yards Seconds 1 Instant Yes, user time selectable On (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) Feternal Power Supply Capable Yes (via USB-C port) Recoil Rating Nitrogen Purged Yes Frnt. Lens Housing Outside Dia. Clip-On Adapter Ring Threading M52x.075 male Length	Digital Magnification Clip-on Mode	None	
Display Type/Resolution  Color Palette Modes  4 (White Hot, Black Hot, Red Hot, Predator)  Multiple Gun Profiles  Petection Range  Start-Up Time (Cold Start)  Start-Up Time (Power Saver)  Auto Shutdown Battery Saver  On Board Video Record  Video Output  WIFI Equipped  Battery Type  Expected Battery Life  Expected Battery Life  Recoil Rating  Nitrogen Purged  Firnt. Lens Housing Outside Dia.  Clip-On Adapter Ring Threading  Length  Yes (save up to 5 different zeros)  1 of Sard Hot, Red Hot, Predator)  Yes (save up to 5 different zeros)  4 (White Hot, Black Hot, Red Hot, Predator)  Yes (save up to 5 different zeros)  1 of Seconds  2 of Seconds  1 of Seconds  2 of Seco	Base Level Mag. Mono Mode	1x (before any digital zoom)	
Color Palette Modes  4 (White Hot, Black Hot, Red Hot, Predator)  Multiple Gun Profiles  Pes (save up to 5 different zeros)  Detection Range  Up to 2600 Yards  Start-Up Time (Cold Start)  Start-Up Time (Power Saver)  Auto Shutdown Battery Saver  On Board Video Record  Video Output  Video Output  WIFI Equipped  No  Battery Type  (2x) CR123A or 3.7V Rechargeable  Expected Battery Life  3.5 Hours (typical operation)  External Power Supply Capable  Recoil Rating  Nitrogen Purged  Frnt. Lens Housing Outside Dia.  Clip-On Adapter Ring Threading  Length  Ves (wau Use Hot, Red Hot, Predator)  Yes (save up to 5 different zeros)  10 Sufferent zeros)  4 (White Hot, Black Hot, Red Hot, Predator)  Yes (save up to 5 different zeros)  10 Sufferent zeros)  10 Seconds  11 Seconds  12 Seconds  13 Seconds  14 (White Hot, Black Hot, Red Hot, Predator)  14 Sufferent zeros)  15 Seconds  16 Seconds  17 Seconds  17 Seconds  17 Seconds  18 Seconds  18 S	Digital Magnification Mono Mode	2x & 4x (2-step digital zoom)	
Multiple Gun Profiles  Petection Range  Up to 2600 Yards  Start-Up Time (Cold Start)  Auto Shutdown Battery Saver  On Board Video Record  Video Output  WIFI Equipped  Battery Type  Expected Battery Life  External Power Supply Capable  Recoil Rating  Nitrogen Purged  Frnt. Lens Housing Outside Dia.  Video 2600 Yards  Seconds  1 Up to 2600 Yards  6 Seconds  1 Instant  Yes, user time selectable  No (external recording possible)  Video Output  Yes (output video signal via USB-C port)  No  1 (2x) CR123A or 3.7V Rechargeable  2 (2x) CR123A or 3.7V Rechargeable  3 5 Hours (typical operation)  Yes (via USB-C port)  Recoil Rating  Nitrogen Purged  Yes  Frnt. Lens Housing Outside Dia.  Clip-On Adapter Ring Threading  M52x.075 male  Length	Display Type/Resolution	Super HD OLED RGBW / 3.2 Million dots	
Detection Range Start-Up Time (Cold Start) Start-Up Time (Power Saver) Instant Auto Shutdown Battery Saver On Board Video Record Video Output Video Output WIFI Equipped Battery Type (2x) CR123A or 3.7V Rechargeable Expected Battery Life 3.5 Hours (typical operation) External Power Supply Capable Recoil Rating Nitrogen Purged Frnt. Lens Housing Outside Dia. Clip-On Adapter Ring Threading Length  Ves Seconds 6 Seco	Color Palette Modes	4 (White Hot, Black Hot, Red Hot, Predator)	
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)	Multiple Gun Profiles	Yes (save up to 5 different zeros)	
Start-Up Time (Power Saver) Auto Shutdown Battery Saver On Board Video Record Video Output Video Output Ville Equipped No Battery Type (2x) CR123A or 3.7V Rechargeable Expected Battery Life 3.5 Hours (typical operation) External Power Supply Capable Recoil Rating Nitrogen Purged Frnt. Lens Housing Outside Dia. Clip-On Adapter Ring Threading Length Ves, user time selectable (2x) CR123A or 3.7V Rechargeable) (2x) CR123A or 3.7V Rechargeable (3.5 Hours (typical operation)) (3.6 Hours (typical operation)) (3.7 Hours (typical operation)) (4.7 Hours (typical o	Detection Range	Up to 2600 Yards	
Auto Shutdown Battery Saver  On Board Video Record  No (external recording possible)  Video Output  WIFI Equipped  No  Battery Type  (2x) CR123A or 3.7V Rechargeable  Expected Battery Life  3.5 Hours (typical operation)  External Power Supply Capable  Recoil Rating  Nitrogen Purged  Frnt. Lens Housing Outside Dia.  Clip-On Adapter Ring Threading  Length  Yes, user time selectable  Yes (output video signal via USB-C port)  No  8.7 V Rechargeable  4.7 V Rechargeable  7.7 V Rechargeab	Start-Up Time (Cold Start)	6 Seconds	
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  Recoil Rating  Nitrogen Purged  Yes  Frnt. Lens Housing Outside Dia.  Clip-On Adapter Ring Threading  Length  No  M52x.075 male  7.75" (housing front to back)	Start-Up Time (Power Saver)	Instant	
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  Nitrogen Purged  Yes  Frnt. Lens Housing Outside Dia.  Clip-On Adapter Ring Threading  M52x.075 male  Length  Yes (output video signal via USB-C port)  M52x Operation (1)  M52x Oper	Auto Shutdown Battery Saver	Yes, user time selectable	
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)	On Board Video Record	No (external recording possible)	
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)	Video Output	Yes (output video signal via USB-C port)	
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)	WIFI Equipped	No	
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)	Battery Type	(2x) CR123A or 3.7V Rechargeable	
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)	Expected Battery Life	3.5 Hours (typical operation)	
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)	External Power Supply Capable	Yes (via USB-C port)	
Frnt. Lens Housing Outside Dia. 59.1 mm  Clip-On Adapter Ring Threading M52x.075 male  Length 7.75" (housing front to back)	Recoil Rating	300 WinMag	
Clip-On Adapter Ring Threading M52x.075 male  Length 7.75" (housing front to back)	Nitrogen Purged	Yes	
Length 7.75" (housing front to back)	Frnt. Lens Housing Outside Dia.	59.1 mm	
, , ,	Clip-On Adapter Ring Threading	M52x.075 male	
Weight 19.7 oz. (without mount or batteries)	Length	7.75" (housing front to back)	
	Weight	19.7 oz. (without mount or batteries)	