EOTECH® is a leader in imaging innovation. With a full portfolio of products, including holographic weapon sights, precision rifle scopes, thermal and night vision systems and laser aiming solutions, EOTECH is a complete system supplier. The bold brand mark represents EOTECH's proud heritage and signifies a strong, modern forward-thinking attitude. EOTECH is dedicated to providing rugged, reliable and innovative products that offer a true advantage to all who use them.
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NEW PRODUCTS

2018

EOTECH®

2018 NEW PRODUCTS

EOTECHINC.COM

MODEL

EXPS2™
GREEN RETICLE

See page 10 for specifications.

Achieve faster target acquisition with the new easy-to-see Green reticle that is approximately 6X easier to see than red in daytime. The EXPS2-GRN also maximizes rail space with its compact size and allows for co-witnessing of iron sights. It has convenient side buttons to add a magnifier and features an adjustable, locking, quick-detach lever for easy attachment and removal.

MSRP $699

MODEL

XPS2™
GREEN RETICLE

See page 20 for specifications.

Now with an easy-to-see Green reticle, the XPS is the shortest and lightest HWS sight yet. The Green reticle is approximately 6X easier to see than red in daytime which can lead to faster target acquisition. With a single CR123A battery configuration, the XPS provides additional rail space, leaving more room for rear iron sights or magnifiers. Also offering water-resistant capability up to 10 feet, the XPS2™ is a great compact option for your platform.

MSRP $665

MODEL

vudu 5-25x50FFP

See page 43 for specifications.

The New Vudu 5-25 x 50 mm is ideal for the short platform rifles. At approximately 11.2 inches in length, the 5-25x is one of the shortest first focal plane rifle scopes on the market. The elevation turret includes a push/pull locking system and EOTECH’s EZ Chek Zero Stop allowing for quick adjustments and return to zero. One unique advantage of the short design is that it provides the ability to attach either a clip-on night vision or thermal device in front of the scope and still allow the user to make adjustments to the device without leaving the scope.

MSRP starts at $2,099

<table>
<thead>
<tr>
<th>First Focal Plane Diameter — 50 mm</th>
<th>Objective Lens — 34 mm</th>
<th>Single-Piece 34 mm tube</th>
<th>Illuminated Reticle</th>
<th>X-Crs™ High-Density Glass</th>
<th>0.5 MOA Adjustments</th>
<th>Sunshade included</th>
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<tr>
<td>0.1 MRAD</td>
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These commodities are controlled under the Export Administration Regulations (EAR) and may not be exported without proper authorization by the U.S. Department of Commerce.
HWS®
HOLOGRAPHIC WEAPON SIGHTS

NEW FEATURES AND PERFORMANCE

In 2018, significant improvements have been made to the holographic weapon sight.

THE EOTECH HWS PRESTIGE WARRANTY
New 10-Year limited warranty on all HWS and Magnifiers.
See page 45 for more details.

IMPROVED BATTERY LIFE
Increase of more than 250% in Lithium AA batteries and more than 300% in Alkaline AA’s.
See products for battery life details.

GREEN RETICLE
EXPS2 and XPS2 models now offered with an easy-to-see Green reticle.
See page 18 and 20 for more details.

WHY A HOLOGRAPHIC SIGHT?
EOTECH® Holographic Weapon Sights (HWS®) are among the fastest target acquisition optics in the world. Situational awareness is provided through the heads-up display that supports engagement with two eyes open. The system optimizes the operator’s peripheral vision capacity, and even with the sight window shattered or partially obstructed by mud, snow or rain, the sight will still function effectively.

FAST TARGET ACQUISITION
The aiming reticle is one of the greatest advantages of the HWS®. Rather than a standard single dot reticle, the HWS incorporates a circle reticle for fast target acquisition with an incredibly small aiming dot for more precise shot placement.

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The aiming reticle is one of the greatest advantages of the HWS®. Rather than a standard single dot reticle, the HWS incorporates a circle reticle for fast target acquisition with an incredibly small aiming dot for more precise shot placement.

STARTING AT $199.00
EOTECHINC.COM
Round windows provide less FOV with their tubular construction, creating both blind spots and constricted vision or “tunnel effects” when the red dot is rotated or off axis.

The rectangular heads-up display provides an increased field-of-view (FOV) over rounded windows and micro sights.

The aiming dot does not expand when viewed with typical magnification. In tandem with a 3X magnifier, the dot size does not increase noticeably, while the target is enlarged 3 times, offering much greater precision.

When an LED dot is viewed through a 3X magnifier, the dot grows by the same factor as the target. Although the shooter will see the target 3X larger, the dot will cover the same target area, providing no additional precision.
HWS®
PERFORMANCE CHARACTERISTICS
FOR MOST MODELS

ELECTRICAL

BRIGHTNESS SETTINGS
20 manual daylight settings with scrolling feature (optional 10 settings for night vision use)

AUTO BATTERY CHECK INDICATOR
RemoteREADY on startup when battery is low

AUTO SHUTDOWN
User-controlled, shut down at 4 or 8 hours

OPERATION

OPTICS
Holographic

MAGNIFICATION
1x

EYE RELIEF
Unlimited

SEALING
Internally fog resistant optics

ADJUSTMENT RANGE
(PER CLICK)
Average ± 0.5 MOA
(0.25° at 100 yds.) when zeroing

ADJUSTMENT RANGE
Minimum ± 40 MOA travel

HEADS-UP DISPLAY

OPTICAL SURFACES
Anti-reflective coating on external optics

WINDOW DIMENSIONS
1.20” x 0.85” (30 mm x 23 mm)

FRONT WINDOW MATERIAL
1/8” solid glass

REAR WINDOW MATERIAL
3/16” thick glass laminate

FIELD-OF-VIEW
(100 YDS.)
30 yds., 500 yds. at 5” (76.2 mm) eye relief

EOTECH® 2018
EOTECHINC.COM
The EXPS3™ is an excellent choice not only for hunters, but for professionals too. The EXPS3 offers true two eyes open shooting for fast target acquisition, night vision-compatible settings, and a 7 mm raised base for lower iron sight access. It also has side buttons and an adjustable, locking, quick-detach lever for easy installation and removal.

Perfect for anyone that doesn’t like to sacrifice. The 558™ is compatible with all Gen I-III night vision devices and features an adjustable, locking, quick-detach mount that offers instant removal.

**MODEL**

**EXPS3™**

**ORDER CODE**

EXPS3-0
EXPS3-2
EXPS3-4*
EXPS3-0 TAN
EXPS3-2 TAN

**CHOICE OF THREE RETICLES**

**MSRP $669**

**MODEL**

**558™**

**ORDER CODE**

558.A65

**CHOICE OF TWO RETICLES**

**MSRP $565**

**MODEL**

**XPS 3™**

**ORDER CODE**

XPS3-0
XPS3-2

**CHOICE OF THREE RETICLES**

**MSRP $699**

**MODEL**

**552™**

**ORDER CODE**

552.A65

**MSRP $567**

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EOTECH®
HWS®
NON-NIGHT VISION-COMPATIBLE

EOTECHINC.COM
Adhere faster target acquisition with the new easy-to-see Green reticle that is approximately 6X easier to see than red in darkness. The EXPS2™ maximizes rail space with its compact size and allows for co-witnessing of iron sights. It has convenient side buttons to add a magnifier and features an adjustable, locking, quick-detach lever for easy attachment and removal.

**Model EXPS2™**

**Green Reticle**

**ORDER CODE**

- EXPS2-0GRN

**Features**

- MSRP $699
- BLACK
- L x W x H 3.8" x 2.3" x 2.9" (96.5 x 58.4 x 73.7 mm)
- WEIGHT 11.2 oz (317.5 g)
- WATER-RESISTANT To 10 ft. (3 m)
- COLOR/FINISH Black
- BRIGHTNESS 20 settings
- POWER SOURCE 1 x 123 lithium battery
- BATTERY LIFE (AT ROOM TEMP.) 600 continuous hrs at nominal setting 12
- RETICLE OPTIONS 68 MOA ring w/ single 1 MOA dot

**Model 518™**

**ORDER CODE**

- EXPS2-0
- EXPS2-2

**Features**

- MSRP $555
- BLACK
- L x W x H 3.8" x 2.3" x 2.9" (96.5 x 58.4 x 73.7 mm)
- WEIGHT 11.2 oz (317.5 g)
- WATER-RESISTANT To 10 ft. (3 m)
- COLOR/FINISH Black
- BRIGHTNESS 20 settings
- POWER SOURCE 1 x 123 lithium battery
- BATTERY LIFE (AT ROOM TEMP.) up to 2,500 continuous hrs (lithium) at nominal setting 12; 2,200 continuous hrs w/AA alkaline battery
- RETICLE OPTIONS 68 MOA ring w/ (2) 1 MOA dots

**Model 300™ BLK**

**ORDER CODE**

- XPS2-300

**Features**

- MSRP $555
- BLACK
- L x W x H 5.6" x 2.2" x 2.9" (142.3 x 55.9 x 73.7 mm)
- WEIGHT 13.8 oz (391.2 g)
- WATER-RESISTANT To 10 ft. (3 m)
- COLOR/FINISH Black
- BRIGHTNESS 20 settings
- POWER SOURCE 2 x AA battery (supports lithium, alkaline or rechargeable)
- BATTERY LIFE (AT ROOM TEMP.) up to 2,500 continuous hrs (lithium) at nominal setting 12; 2,200 continuous hrs w/AA alkaline battery
- RETICLE OPTIONS 68 MOA ring w/ (2) 1 MOA dots

**Model 518™**

**ORDER CODE**

- EXPS2-0
- EXPS2-2

**Features**

- MSRP $555
- BLACK
- L x W x H 3.8" x 2.3" x 2.9" (96.5 x 58.4 x 73.7 mm)
- WEIGHT 11.2 oz (317.5 g)
- WATER-RESISTANT To 10 ft. (3 m)
- COLOR/FINISH Black
- BRIGHTNESS 20 settings
- POWER SOURCE 1 x 123 lithium battery
- BATTERY LIFE (AT ROOM TEMP.) 600 continuous hrs at nominal setting 12
- RETICLE OPTIONS 68 MOA ring w/ single 1 MOA dot

Designed with tactical shooters in mind, the XPS2-300 offers a two-dot ballistic drop reticle that allows the shooter to zero either Subsonic or Supersonic .300 Blackout rounds in the same reticle pattern. Offered in the XPS2 platform, it features a 300™ BLK custom laser etching on the hood and water-resistant capability up to 10 feet, functionality and durability are at the forefront.

**Model 518™**

**ORDER CODE**

- EXPS2-0
- EXPS2-2

**Features**

- MSRP $555
- BLACK
- L x W x H 3.8" x 2.3" x 2.9" (96.5 x 58.4 x 73.7 mm)
- WEIGHT 11.2 oz (317.5 g)
- WATER-RESISTANT To 10 ft. (3 m)
- COLOR/FINISH Black
- BRIGHTNESS 20 settings
- POWER SOURCE 1 x 123 lithium battery
- BATTERY LIFE (AT ROOM TEMP.) 600 continuous hrs at nominal setting 12
- RETICLE OPTIONS 68 MOA ring w/ single 1 MOA dot

The best just got better. Get all of the features found in EOTECH’s top sight, the EXPS, but with easy to find AA batteries. The 518™ has buttons on the side that allow the user to position it close to the magnifier to reduce rail space.

**Model 300™ BLK**

**ORDER CODE**

- XPS2-300

**Features**

- MSRP $555
- BLACK
- L x W x H 5.6" x 2.2" x 2.9" (142.3 x 55.9 x 73.7 mm)
- WEIGHT 13.8 oz (391.2 g)
- WATER-RESISTANT To 10 ft. (3 m)
- COLOR/FINISH Black
- BRIGHTNESS 20 settings
- POWER SOURCE 2 x AA battery (supports lithium, alkaline or rechargeable)
- BATTERY LIFE (AT ROOM TEMP.) up to 2,500 continuous hrs (lithium) at nominal setting 12; 2,200 continuous hrs w/AA alkaline battery
- RETICLE OPTIONS 68 MOA ring w/ (2) 1 MOA dots

Designed with tactical shooters in mind, the XPS2-300 offers a two-dot ballistic drop reticle that allows the shooter to zero either Subsonic or Supersonic .300 Blackout rounds in the same reticle pattern. Offered in the XPS2 platform, it features a 300™ BLK custom laser etching on the hood and water-resistant capability up to 10 feet, functionality and durability are at the forefront.

Choose one of two reticles

- 0
- 2

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EOTECH® 2018

SUBSONIC

50 yds 100 yds

SUPERSONIC

300 yds 150 yds

Achieve faster target acquisition with the new easy-to-see Green reticle that is approximately 6X easier to see than red in darkness. The EXPS2™ maximizes rail space with its compact size and allows for co-witnessing of iron sights. It has convenient side buttons to add a magnifier and features an adjustable, locking, quick-detach lever for easy attachment and removal.

**Model EXPS2™**

**ORDER CODE**

- EXPS2-0
- EXPS2-2

**Features**

- MSRP $999
- BLACK
- L x W x H 3.8" x 2.3" x 2.9" (96.5 x 58.4 x 73.7 mm)
- WEIGHT 11.2 oz (317.5 g)
- WATER-RESISTANT To 10 ft. (3 m)
- COLOR/FINISH Black
- MOUNT Quick-detach lever fits both 1" Weaver and MIL-STD-1913 rail
- BRIGHTNESS 20 settings
- POWER SOURCE 1 x 123 lithium battery
- BATTERY LIFE (AT ROOM TEMP.) 600 continuous hrs at nominal setting 12
- RETICLE OPTIONS 68 MOA ring w/ single 1 MOA dot

The Model EXPS2™ maximizes rail space with its compact size and allows for co-witnessing of iron sights. It has convenient side buttons to add a magnifier and features an adjustable, locking, quick-detach lever for easy attachment and removal.

**Model EXPS2™**

**ORDER CODE**

- EXPS2-0
- EXPS2-2

**Features**

- MSRP $999
- BLACK
- L x W x H 3.8" x 2.3" x 2.9" (96.5 x 58.4 x 73.7 mm)
- WEIGHT 11.2 oz (317.5 g)
- WATER-RESISTANT To 10 ft. (3 m)
- COLOR/FINISH Black
- MOUNT Quick-detach lever fits both 1" Weaver and MIL-STD-1913 rail
- BRIGHTNESS 20 settings
- POWER SOURCE 1 x 123 lithium battery
- BATTERY LIFE (AT ROOM TEMP.) 600 continuous hrs at nominal setting 12
- RETICLE OPTIONS 68 MOA ring w/ single 1 MOA dot

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EOTECHINC.COM

NEW 2018
Now with an easy-to-see Green reticle, the XPS is the shortest and lightest HWS sight yet. The Green reticle is approximately 6X easier to see than red in daytime which can lead to faster target acquisition. With a single 123 lithium battery configuration, the XPS provides additional rail space, leaving more room for rear iron sights or magnifiers. Also offering water-resistant capability up to 10 feet, the XPS2™ is a great compact option for your platform.

Designed with Crossbow hunters in mind, the Model 512™ Crossbow sight utilizes the unique properties of holography to create optimal range scaling data in a heads-up display. A pre-calculated ranging scale (in yards) is projected on the target and measures the back to belly of a typical mature whitetail deer (18”). Simply position the base of the scale on the belly (see diagram on the right) and read from where the back intersects the scale — it’s that easy. With the integral ranging pattern, there is no unnecessary body movement or added noise while in the stand. Both range information and aiming reticle are displayed within the same sight picture to quickly line up your shot.

The shortest and lightest HWS sight yet. With a single 123 lithium battery configuration, the XPS provides additional rail space, leaving more room for rear iron sights or magnifiers. Also offering water-resistant capability up to 10 feet, the XPS2™ is a great compact option for your platform.

Perfect for anyone who wants fast target acquisition, reliability and durability without night vision capability, the Model 512™ is the most popular HWS in the line.

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The Holographic Hybrid Sight I (HHS I™), featuring an EXPS3-4 with a G33™ magnifier, provides a solution for engaging threats in Close Quarters Combat situations and then quickly to 600-meter targets. Instant transition is achieved through a Switch-To-Side (STS) mount that offers a simple and quick disengagement of the magnifier. This durable, night vision-compatible system offers wide field optical performance for visibility in extreme low-light conditions.

ORDER CODE
HHS I
EXPS3-4 WITH A G33 MAGNIFIER

Aiming dots may not be distinguishable without magnification.

RETICLE
4
BLACK

L x W x H
7.7” x 2.3” x 3.3”
(195.6 x 59 x 83.9 mm)

WEIGHT
22.4 oz
(635.1 g)

MOUNT
1” Weaver or MIL-STD-1913 rail

BRIGHTNESS
30 settings
(10 NV settings)

BATTERY LIFE
AT ROOM TEMP.
1,000 continuous hrs at nominal setting 12

RETICLE OPTIONS
68 MOA ring w/ (4) 1 MOA dots

Power Source
1 x 123 lithium battery

Magnification
Fixed
3X

Magnifier Features

Due to today’s ever-changing scenario, the need to transition quickly between Close Quarters Combat (CQB) and medium-range target identification and engagement is vital. Maintaining a precise shot at both distances is a must. The ability to transition between the two distances almost instantly and still maintain weapon accuracy is easily achieved with our compact, fixed 3X magnifier.

Basic Operation

The G33™ magnifier is designed to be used behind an EOTECH Holographic Weapon Sight (HWS®). The magnifier can be mounted directly behind the HWS. Simply switch the magnifier out of the way for quick 1X targeting. When used with HWS Models 518, 558 and EXPS (with side button interface), the user can easily operate the sight even with the magnifier engaged.

Regardless of the scenario, the Holographic Hybrid Sight Green (HHS GREEN™), featuring an EXPS2-0GRN with a G33™ magnifier, provides an amazing advantage when transitioning from close quarter to long-range shooting. Instant transition is achieved through a quick Switch-To-Side (STS) mount that offers a simple, quick disengagement of the magnifier. The Green reticle is approximately 6X easier to see than red in daytime which can lead to faster target acquisition.

ORDER CODE
HHS GRN
EXPS2-0 GREEN RETICLE WITH A G33 MAGNIFIER

The Holographic Hybrid Sight I (HHS I™), featuring an EXPS3-4 with a G33™ magnifier, provides a solution for engaging threats in Close Quarters Combat situations and then quickly to 600-meter targets. Instant transition is achieved through a Switch-To-Side (STS) mount that offers a simple and quick disengagement of the magnifier. This durable, night vision-compatible system offers wide field optical performance for visibility in extreme low-light conditions.

ORDER CODE
HHS I
EXPS3-4 WITH A G33 MAGNIFIER

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Complementing the Holographic Hybrid Sight (HHS) lineup, the HHS III™, featuring a 518-2 with a G33™ magnifier, delivers both close-quarter and long-range shooting capability. The HHS III takes EOTECH’s top sight features and adds easy-to-find AA battery compatibility. A quick Switch-To-Side (STS) mount allows for fast, simple disengagement of the magnifier.

**MSRP**
$1,089

**Reticle**
Black

**Order Code**
HHS III

**Model**
HHS III™

**518-2 with G33 Magnifier**

Regardless of the scenario, the Holographic Hybrid Sight II (HHS II™), featuring an EXPS2-2 with a G33™ magnifier, provides an amazing advantage when transitioning from close quarter to long-range shooting. Instant transition is achieved through a quick Switch-To-Side (STS) mount that offers a simple, quick disengagement of the magnifier.

**MSRP**
$1,135

**Reticle**
Black

**Order Code**
HHS II

**Model**
HHS II™

**EXPS2-2 with G33 Magnifier**

The G33™ is one of the most compact and lightweight magnifiers available. The mount provides fast transitioning from 3X to 1X and the optic offers tool-free vertical and horizontal adjustments, larger field-of-view and an adjustable diopter for improved, precise focusing. The G33 works with all EOTECH HWS models.

**MSRP**
$609

**Reticle**
Black, Tan
EOTECH’s Holographic technology provides a distinct advantage over typical red dots. EOTECH can offer any type of reticle pattern, as opposed to being limited to a single dot. EOTECH reticle designs are fabricated so that they can incorporate:

- Multiple trajectory points of aim
- Range assist features
- Anti-torque or cant visual indicators

### HWS® RETICLE ADVANTAGES

#### VERSATILITY WITH OTHER WEAPON PLATFORMS

With its advanced holographic technology, the HWS 2-dot reticle solves a number of fire control issues for a host of applications and weapon platforms.

<table>
<thead>
<tr>
<th>LOAD</th>
<th>CENTER DOT</th>
<th>CENTER DOT</th>
<th>SECOND DOT</th>
<th>BOTTOM DOT</th>
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<tbody>
<tr>
<td>.223 Cal. 62 Gr., 2,900 Vel.</td>
<td>50 vars</td>
<td>100 vars</td>
<td>500 vars</td>
<td>7 vars</td>
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<tr>
<td>.44 Mag. 240 Gr., 1,300 Vel.</td>
<td>25 vars</td>
<td>50 vars</td>
<td>100 vars</td>
<td>250 vars</td>
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<tr>
<td>12 Gauge 36 Gr., 1,850 Vel.</td>
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<td>100 vars</td>
<td>250 vars</td>
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<tr>
<td>50 Cal. Black Powder 350 Gr., 1,850 Vel.</td>
<td>25 vars</td>
<td>100 vars</td>
<td>250 vars</td>
<td></td>
</tr>
</tbody>
</table>

#### RANGE ESTIMATION WITH UNMAGNIFIED HWS

The standard ring found in most reticles equals approximately 68” (5’8”) at 100 yards.

- **DARK**
  - 100 yds.
  - 200 yds.
  - 300 yds.
  - 400 yds.

- **BRIGHT**
  - 100 yds.
  - 200 yds.
  - 300 yds.
  - 400 yds.

#### BRIGHTNESS

With multiple brightness settings, HWS technology offers quick adjustability to accommodate any shooting situation.
EOTECH’s reticle patterns greatly impact accuracy and fast target acquisition. Unlike traditional red dot technology, EOTECH’s reticle patterns feature a 68 MOA ring surrounding a 1 MOA center dot allowing the shooter to quickly pick up a target. The most popular reticle offered, this 68 MOA ring with 1 MOA dot is ideal for fast target acquisition. It provides three usable aiming points. The aiming points above were based on the following load: .223 Cal. 62 Gr. 2,900 V el. Other loads and calibers can also be used, but the operator will have to establish the ranges associated with the aiming points. When using a shotgun, the 68 MOA ring can be used to represent shot patterns but will vary based on choke and shell selection. For ordering this reticle, the model codes will end in -0.

The two-dot reticle pattern can be easily distinguished with or without magnification. It provides two usable aiming points for both subsonic or supersonic rounds. Calculated using a 16” barrel and 110 Gr. supersonic and 220 Gr. subsonic ammunition. For ordering this reticle, the model codes will end in -2.

The two-dot reticle pattern in the 300 Blackout model provides two usable aiming points for both subsonic and supersonic rounds. Calculated using a 16” barrel and 110 Gr. supersonic and 220 Gr. subsonic ammunition. For ordering this reticle, the model codes will end in -300.

The XR308 reticle was designed specifically for the military M240 machine gun. It was calculated with a .308 Cal. with 150 Gr. M59 FMJ at roughly 2,800 fps with a 24.8” barrel. For ordering this reticle, the model codes will end in -4.

The FN303 pattern is designed to be used with FN Herstal®’s less lethal launcher (.68 Cal.).

Note: Aiming dots may not be distinguishable without magnification.

Use this ballistic reticle with 5.56 NATO/.223 Cal. with 62 Gr. M855 FMJ or roughly 2,400 fps with a 14.5” barrel. For ordering this reticle, the model codes will end in -6.

The two-dot pattern combined a targeting and ranging reticle in one image. It offers a magnified look. The pattern was specifically developed for use with Sage Control Ordnance single and multiple projectile 37 mm calibers launchers. The multipurpose image is calibrated to the specific trajectory of Sage’s RD line of less-lethal impact munitions.
THERMAL & NIGHT VISION

DARKNESS AND EXTREME CONDITIONS

THERMAL vs. NIGHT VISION

EOTECH is a leader in electro-optical technologies. With decades of experience, we offer the most advanced and reliable night vision (2) and thermal (3) products on the market. Thermal and night vision equipment has improved greatly over the years. Understanding these advancements is important when deciding between thermal or night vision products.

THERMAL IMAGING ATTRIBUTES

- Detects heat signatures by interpreting infrared (IR) light waves of target area
- Provides visibility through extreme environments (e.g., smoke and dense foliage)
- Can detect targets out to extreme distances
- Superior target detection, but target identifications challenging – difficult to determine friend or foe

NIGHT IMAGING ATTRIBUTES

- Detects heat signatures by interpreting infrared (IR) light waves of target area
- Provides visibility through extreme environments (e.g., smoke and dense foliage)
- Can detect targets out to extreme distances
- Superior target detection, but target identifications challenging – difficult to determine friend or foe

THERMAL VISION

The Light Weapon Thermal Sight (LWTS) is a handheld and clip-on weapon-mounted thermal weapon sight with 640 x 480 resolution. The thermal imaging capability of the LWTS allows for long-wave infrared observation and target identification under adverse conditions, including light rain, smoke, light snow and low light to total darkness.

MODEL

LWTS

ORDER CODE
TWB-001-A3

GRAY

Cleared by DOD/OSR for public release under Ref: 12-S-0138 on November 16, 2011.

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THERMAL IMAGING ATTRIBUTES

- Detects heat signatures by interpreting infrared (IR) light waves of target area
- Provides visibility through extreme environments (e.g., smoke and dense foliage)
- Can detect targets out to extreme distances
- Superior target detection, but target identifications challenging – difficult to determine friend or foe

NIGHT IMAGING ATTRIBUTES

- Detects heat signatures by interpreting infrared (IR) light waves of target area
- Provides visibility through extreme environments (e.g., smoke and dense foliage)
- Can detect targets out to extreme distances
- Superior target detection, but target identifications challenging – difficult to determine friend or foe

L x W x H
6.7" x 3.6" x 3.9"
(170.1 x 91.4 x 99 mm)

WEIGHT
839.2g (1.85 lb)

FOCUS RANGE
3 m to infinity

RECOGNITION AFTER DETECTION
30 Hz > 1400 m clear air

BATTERY LIFE
10 hrs @ 77°F (25°C)

POWER SOURCE
4 x AA lithium battery

FIELD-OF-VIEW
14.8° horizontal

IMAGINATION
10x magnification

ELECTRIC BRAKE:
3 m/s in activity

RESOLUTION
1400 m clear air

Call for price

EOTECH INC. COM
The M2124 is a rugged, Clip-On Night Vision Device (CNVD) based on the military AN/PVS-24 monocular. The advanced design of the M2124 eliminates the typical requirement of removing a primary (day) sighting system since the CNVD mounts in line with a standard day optical sight. Combining day and night vision sights eliminates the need to re-zero, as the primary sight remains undisturbed. Additional advantages to supplementing a primary sighting system with the M2124 include maintaining a user’s consistent eye relief and shooting position, as well as retaining user muscle memory. By operating the locking, quick-disconnect, single-throw, lever-mounting system provided, the M2124 easily attaches to a MIL-STD-1913 rail interface system.

The unit can also be used as a handheld observation device.

The M2124LR is a slightly larger version of the M2124 that is optimized to partner with high-powered magnified scopes.

The M914 weapon sight is one of the most versatile night vision systems available today. It can be used as a handheld pocket scope, a helmet-mounted monocular, or a weapon sight when mounted in tandem with an infrared laser aim or other night vision-compatible primary optic, such as an EOTECH HWS. Additional features include a low-battery indicator located in the eyepiece and an active projected infrared LED that provides short-range illumination for activities such as map reading.
vudu

PRECISION RIFLE SCOPE FEATURES

The EOTECH line of Vudu™ rifle scopes — where durability, precision and versatility meet. Vudu is engineered and constructed to meet the most rugged demands of the serious precision shooter. Starting from a solid piece of aircraft-grade aluminum and finished with the highest-quality AR coated, high-density (HD) glass and surgically precise turret systems, the Vudu line of rifle scopes lets you deliver that critical shot when it matters most. Many models feature a first focal plane optic design allowing for quick and accurate target ranging at all magnification levels, and the exceptionally bright illuminated reticle will let you take that shot during the difficult low-light hours of dawn and dusk. Whether you need a premium optic for hunting, or competition, or to meet demands in the line of duty, Vudu scopes will get the job done — period. All this at a more affordable price compared to other high-quality first focal plane scopes.

THE EOTECH VUDU ADVANTAGE WARRANTY

See page 45 for more details.

A PLIES TO MOST MODELS

OPTICAL

XC™ High-Density, low-dispersion glass offers impressive light transmission and scene clarity

Models offered in both First and Second Focal Plane

Glass Etched Reticle — Allows for intricate reticle patterns for outstanding ranging and accuracy

Illuminated Reticle — Improves aiming under low-light conditions

Coated lens

CONSTRUCTION

Aircraft-grade aluminum single-piece construction

Heat-annealed finish

Water-resistant

Fog-resistant

Shock-resistant

Tactical-engraved turrets

Laser-etched adjustment indicators

Push-button illumination controls

Single-construction eyepiece

TURRET

EZ-CHEK™ turrets

EZ Chek Tactical turrets

For quick return to zero
**MODEL**

**vudu 1-6x24FFP**

- **Weight w/Batteries**: 570 g (20.1 oz)
- **Exit Pupil**: 1x: 11.2 mm (.43 in.); 6x: 2.8 mm (.11 in.)
- **Eye Relief**: 1x: 91-101 mm (3.39-4.02 in.); 6x: 90-101 mm (3.46-3.90 in.)
- **Field of View (@100 Yards)**
- **Battery Life (At Room Temp.)**: Approx. 500 hrs.
- **Battery Life (At Auto Shut-off)**: Approx. 2 hrs.

**Price**: $1,399

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**ORDER CODE**
- VDU1-6FFSR1
- VDU1-6FFSR2
- VDU1-6FFSR3

**Tactical Power**

Want the perfect medium range precision optic? We’ve got it!

The 2.5-10x Vudu rifle scopes provide the perfect combination of speed and accuracy to tackle those tough shots. The extremely clear XC High-Density glass and first focal plane optical design allow you to range and shoot with the utmost speed and precision.

When precision, accuracy, durability and image clarity matter most for your mid-range engagements, the Vudu 2.5-10x is the ideal option.

**MSRP Starts at $1,599**

**ORDER CODE**
- VDU2-10FFH59
- VDU2-10FFMD1
- VDU2-10FFMD2

**First Focal Plane**

- Objective Lens Diameter: 24 mm
- Tube: Single Piece 30 mm
- Illuminated Reticle: XC™ High-Density Glass
- Tactical Turrets: w/ EZ Chek™ Zero Stop
- .25 MOA or .1 MRAD Adjustments

**Sunshade included**

**FOV@1x**
- 6x: 88-99 mm (3.46-3.90 in.)

**FOV@6x**
- 2.5x: 86-100 mm (3.39-4.02 in.)

**MD2-MOA**
- M9

**MD1-MRAD**
- MD2-MOA

**HORUS H59**
The Vudu 3.5-18x provides a robust 34 mm tube, XC High-Density glass, and is loaded with other performance features required to take that precise long-range shot. The oversized and precision-machined turrets, with EZ Chek Zero Stop feature, lessen quick dial adjustments and return to zero, even in low-light conditions. The side-mounted parallax adjustment allows you to easily dial-in the reticle focus for the most difficult long-range shots.

**Mechanical Features**
- **Objective Diameter**: 50 mm
- **Exit Pupil**:
  - 3.5x: 86-100 mm
  - 8x: 86-98 mm
  - 18x: 88-99 mm
- **Eye Relief**:
  - 3.5-8x: 91-101 mm
  - 18x: 88-99 mm
- **Field of View (at 100 yards)**:
  - 3.5x: 3.46-3.90 in.
  - 8x: 3.39-4.02 in.
  - 18x: 3.46-3.90 in.
- **Parallax**: Second Focal Plane
- **Windage and Elevation Adjustment**: .25 MOA or .1 MRAD
- **Elevation Interface**: Capped, included
- **Turrets**: Capped, Competition Turrets
- **Batteries**: CR2032 (210 hrs; at room temp)
- **Battery Life**: Approx. 500 hrs (at room temp)
- **Battery Life (at auto shut-off)**: Approx. 2 hrs
- **Model Options**:
  - VUDU 3.5-18x50SFP
  - VUDU 3.5-18x50FFP
  - VUDU 8-32x50FFP
  - VUDU 5-25x50FFP

**Dimensions**
- **Overall Length**: 377 mm (14.841 in.)
- **Overall Diameter**: 385 mm (15.16 in.)
- **Overall Weight**: 952 g (33.6 oz)
- **Weight with Batteries**: 939 g (33 oz)

**Specifications**
- **Magnification**: 3.5-18x
- **Objective Lens Diameter**: 50 mm
- **Illuminated Reticle**: Included
- **Tactical Turrets**: Yes, 2-Way Adjustment
- **Parallax Adjustment**: Included
- **Sunshade**: Included
- **Parallax Interface**: Second Focal Plane
- **Battery Life**: Approx. 500 hrs
- **Battery Life (at auto shut-off)**: Approx. 2 hrs
- **Model Options**:
  - VUDU 3.5-18x50SFP
  - VUDU 3.5-18x50FFP
  - VUDU 8-32x50FFP
  - VUDU 5-25x50FFP

**MSRP**
- $1,799

**Ordering Code**
- VUDU 3-18SFHC1
- VUDU 5-25FFMD2
- VUDU 5-25FFMD1
- VUDU 3-18FFH59

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EOTECH 2018

THE EOTECH VUDU ADVANTAGE WARRANTY

Thank you for choosing EOTECH for your new Vudu riflescope purchase. We understand your passion for the sport and your reliance on products that will provide years of dependable use. Should you experience a problem with your new Vudu riflescope, we will do the following to make it right for you.

With the limited lifetime EOTECH Advantage Warranty, we warrant that the manufacturer and use of your Vudu riflescope will be free of defects in materials and workmanship, regardless of whether you use the original owner. Should your Vudu riflescope experience any defects in materials or workmanship, it will be repaired or replaced, as determined by EOTECH, with a comparable product, free of charge.

THE EOTECH PRESTIGE WARRANTY

Thank you for choosing EOTECH for your new purchase. We understand your passion for shooting and your reliance on products that will provide years of dependable use. That is why we offer a 10-year limited EOTECH Prestige Warranty, as described below:

Should you experience a problem with your EOTECH product, we will do the following to make it right for you.

With the EOTECH Prestige Warranty, we warrant that your Holographic Weapon Sight or Laser Device product will be free from manufacturing defects in material and workmanship (including electronics) under normal use for a period of ten (10) years from the date of purchase. As determined by EOTECH, either repair or replace your product with a comparable product for the first five (5) years. From the fifth (5) to the tenth (10) years, EOTECH will, at the customer’s request, evaluate and repair any and all defects in material and workmanship for a seventy-nine dollar ($79.00) USD base fee. This warranty extends to subsequent owners in the remaining years of the original owner’s warranty. We do this because we want you to be as confident in your purchase as we are in the quality of our product.

A great way to complement your new rifle scope is with EOTECH’s high-quality 2-piece rings or cantilever mount. Precision CNC-machined out of aircraft grade aluminum, the ring mounts are offered in both 30 mm and 34 mm in low (21 mm), medium (25 mm), high (36 mm), and ultra-high (37 mm) and sold (2) rings per package. The Cantilever mount includes an adjustable, locking quick-detach lever for easy removal and attachment along with a 2-inch offset that positions the scope in a forward position, providing the correct eye relief and check placement for most AR15/AR10 platforms.

**EOTECH DISCLAIMERS**

**EOTECH MOUNTS**

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**2-PIECE RINGS**

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**CANTILEVER MOUNT**

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