

Vision Solutions Dismounted Soldier



TARGET ACQUISITION AND SURVEILLANCE EQUIPMENT



Qioptiq is one of the world's principal designers and manufacturers of infra red, image intensified and fused night vision equipment. More than 65,000 individual night sights have been supplied to over 52 different countries for a wide range of defence, police, border security, coastguard and search and rescue applications.

WEAPON AIMING AND TARGET ACQUISITION

Qioptiq provides a range of world leading weapon sights for a wide variety of platforms including individual assault weapons, light support weapons, crew-served weapons, anti-tank/anti-materiel weapons and specialised sniper applications, using image intensifying and uncooled thermal imaging technology.

SURVEILLANCE

A range of surveillance equipment is also available utilising both visible image intensifying and uncooled thermal imaging technology. Monocular and Binocular eyepiece variants are available providing maximum flexibility for surveillance applications.

NIGHT VISION AND THERMAL SOLUTIONS FOR THE DISMOUNTED SOLDIER

Weapon Sights: Image Intensifiers



KITE



MAXIKITE-1



MAXIKITE-2



MAXIKITE-3



MERLIN-C



MERLIN-G



KITE IN LINE



MERLIN-MR



MERLIN-LR

Weapon Sights: Uncooled Thermal imagers



DRAGON-C



DRAGON-SR



DRAGON-MR



DRAGON-LR



DRAGON-S

Weapon Sights and Equipment



**SAKER
FUSED**



DRAGON-H



GRIFFIN



GRIFFIN-SP



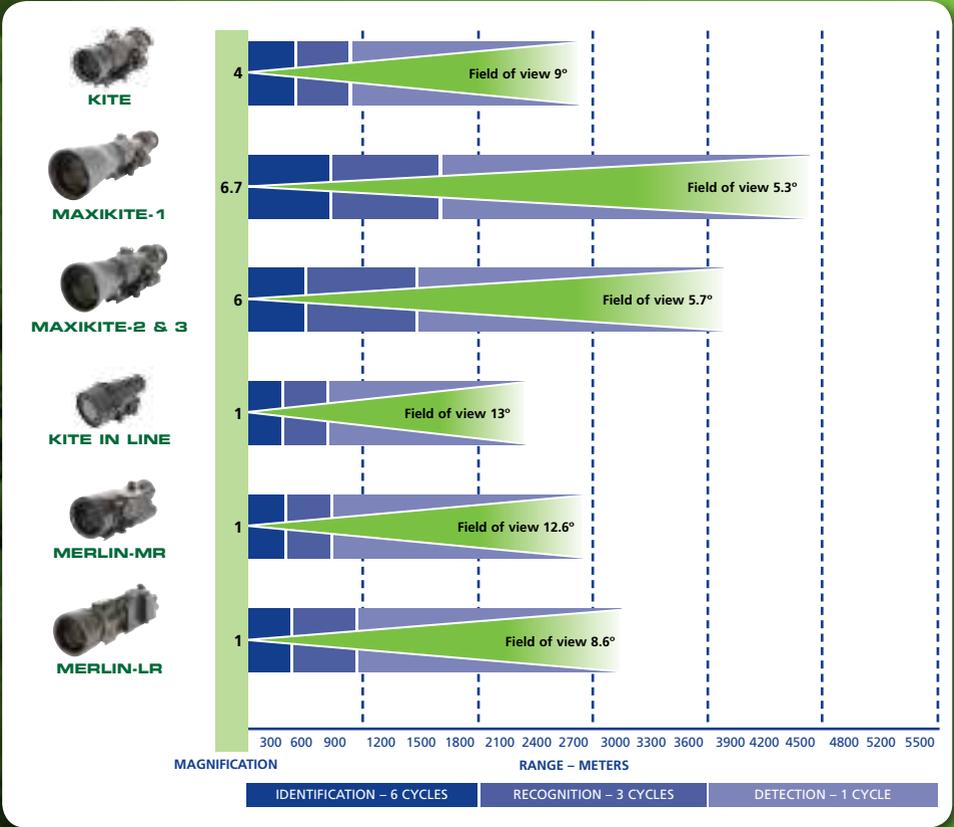
SMMI



Detection
Recognition
Identification

Image Intensified Weapon Sight

Field of View, Magnification & DRI Summary





KITE

Image Intensified Weapon Sight

KITE is part of a family of highly successful night vision weapon sights currently in service with more than 50 countries worldwide

KITE is a compact and lightweight x4 magnification sight designed for surveillance, acquisition and target engagement



FEATURES

- Proven design in service with over 50 countries
- Compatible with all Image Intensified tube types – Gen 2, Gen 2+, Gen 3 and 4G
- High performance optics and coatings
- Rugged & highly reliable
- Simple to use
- Ideal for short – medium range weapons





KITE night vision



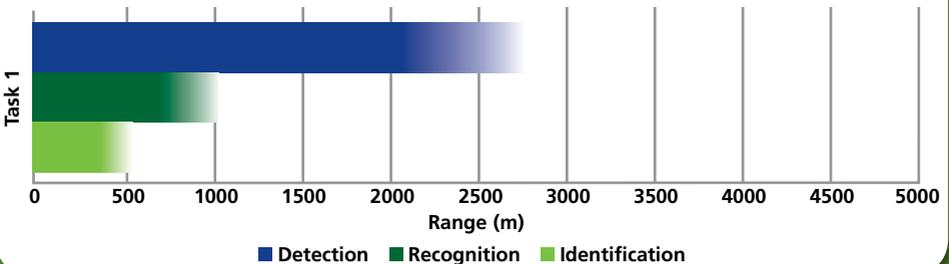
KITE



KITE

DETECT RECOGNISE IDENTIFY

Man sized target, 50% probability, Full moon, x4.0 magnification (performance is tube dependent)



CHARACTERISTICS

Magnification: x4

Field of View: 9°

II Tube type: ITAR free Tube all variants including Gen 2, Gen 2+, Gen 3 and 4G

Weight: (including batteries): <1000g (Fixed Dioptre)

Dimensions: 210mm (L) x 80mm (W) x 105mm (H)

Batteries: 2 x 1.5V AA

Battery Life: >100 hours depending on circumstances

Eyepiece Dioptre:
Mk4 Fixed @ -1 ±0.35 dioptre
Mk6 Adjustable @ +2 to -6 dioptres

Focus Range: 15m to Infinity

Eye Relief: 30mm

Accessories: Weapon mount, Lens Cap, Carrying Pouch, Transit Case, Instruction Card, User Manual, Carrying Strap, Lens Cleaning Kit



MAXIKITE-1

Image Intensified Weapon Sight

MAXIKITE-1 is part of a family of highly successful night vision sights currently in service with more than 50 countries worldwide

MAXIKITE-1 is a lightweight x6 magnification sight designed for surveillance, acquisition and target engagement



FEATURES

- Proven design in service worldwide
- Compatible with all Image Intensified tube types – Gen 2, Gen 2+, Gen 3 and 4G
- High performance optics and coatings
- Rugged & highly reliable
- Simple to use
- Ideal for medium - long range HMG weapons





MAXIKITE-1 night vision



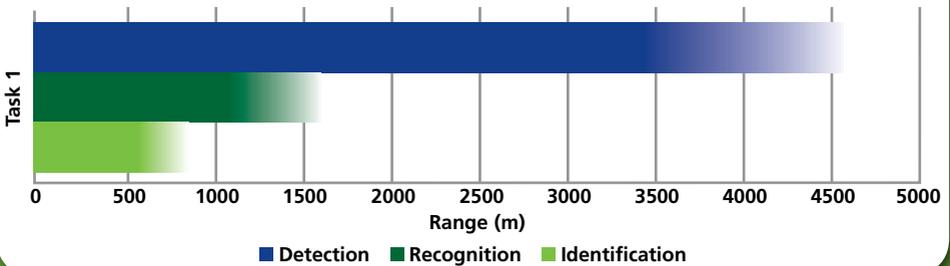
MAXIKITE-1



MAXIKITE-1

DETECT RECOGNISE IDENTIFY

Man sized target, 50% probability, Full moon, x6.7 magnification (performance is tube dependent)



CHARACTERISTICS

Magnification: x6.7

Field of View: 5.3°

II Tube type: ITAR free Tube all variants including Gen 2, Gen 2+, Gen 3 and 4G

Weight: (including batteries): <1700g (Fixed Dioptre)

Dimensions: 400mm (L) x 120mm (W) x 120mm (H)

Batteries: 2 x 1.5V AA

Battery Life: >100 hours depending on circumstances

Eyepiece Dioptre:

Mk4 Fixed @ -1 ±0.35 dioptre

Mk6 Adjustable @ +2 to -6 dioptres

Focus Range: 25m to Infinity

Eye Relief: 30mm

Accessories: Weapon mount, Lens Cap, Carrying Pouch, Transit Case, Instruction Card, User Manual, Carrying Strap, Lens Cleaning Kit



MAXIKITE-2

Image Intensified Weapon Sight

MAXIKITE-2 is part of a family of highly successful night vision sights currently in service with more than 50 countries worldwide

MAXIKITE-2 is a lightweight x6 magnification sight designed for surveillance, acquisition and target engagement



FEATURES

- Proven design in service worldwide
- Compatible with all Image Intensified tube types – Gen 2, Gen 2+, Gen 3 and 4G
- High performance optics and coatings
- Rugged & highly reliable
- Simple to use
- Ideal for medium - long range weapons





MAXIKITE-2 night vision



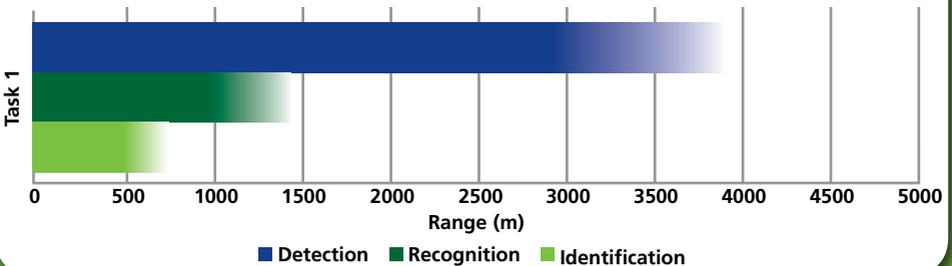
MAXIKITE-2



MAXIKITE-2

DETECT RECOGNISE IDENTIFY

Man sized target, 50% probability, Full moon, x4.0 magnification (performance is tube dependent)



CHARACTERISTICS

Magnification: x6.0

Field of View: 5.7°

II Tube type: ITAR free Tube all variants including Gen 2, Gen 2+, Gen 3 and 4G

Weight: (including batteries): <1500g
(Fixed Dioptre)

Dimensions: 260mm (L) x 95mm (W) x 95mm (H)

Batteries: 2 x 1.5V AA

Battery Life: >100 hours depending on circumstances

Eyepiece Dioptre:
Mk4 Fixed @ -1 ±0.35 dioptre
Mk6 Adjustable @ +2 to -6 dioptres

Focus Range: 25m to Infinity

Eye Relief: 30mm

Accessories: Weapon mount, Lens Cap, Carrying Pouch, Transit Case, Instruction Card, User Manual, Carrying Strap, Lens Cleaning Kit



MAXIKITE-3

Image Intensified Weapon Sight

MAXIKITE-3 is part of a family of highly successful night vision sights currently in service with more than 50 countries worldwide

MAXIKITE-3 is a lightweight x6 magnification sight with the benefit of a CQB day sight designed for surveillance, acquisition and target engagement



FEATURES

- Includes red dot CQB for ease of aiming
- Compatible with all Image Intensified tube types – Gen 2, Gen 2+, Gen 3 and 4G
- High performance optics and coatings
- Rugged & highly reliable
- Simple to use
- Ideal for medium - long range weapons





MAXIKITE-3 night vision



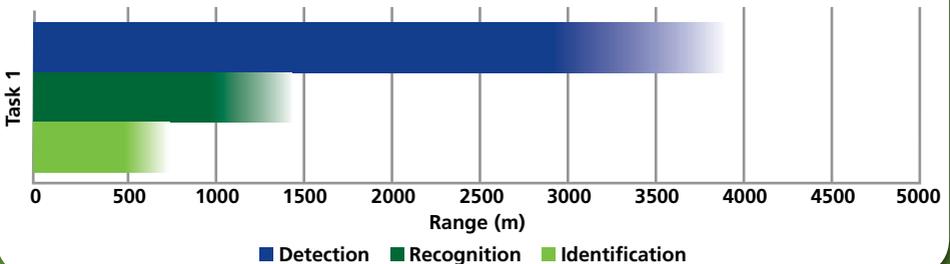
MAXIKITE-3



MAXIKITE-3

DETECT RECOGNISE IDENTIFY

Man sized target, 50% probability, Full moon, x4.0 magnification (performance is tube dependent)



CHARACTERISTICS

Magnification: x6.0

Field of View: 5.7°

II Tube type: ITAR free Tube all variants including Gen 2, Gen 2+, Gen 3 and 4G

Weight: (including batteries): <1500g
(Fixed Dioptre)

Dimensions: 260mm (L) x 95mm (W) x 95mm (H)

Batteries: 2 x 1.5V AA

Battery Life: >100 hours depending on circumstances

Eyepiece Dioptre:

Mk4 Fixed @ -1 ±0.35 dioptre

Mk6 Adjustable @ +2 to -6 dioptres

Focus Range: 25m to Infinity

Eye Relief: 30mm

Accessories: Weapon mount, Lens Cap, Carrying Pouch, Transit Case, Instruction Card, User Manual, Carrying Strap, Lens Cleaning Kit



MERLIN-C

Multi-Role Image Intensifier

MERLIN-C is an ultra-lightweight multi role night vision sight designed for use in a military environment

MERLIN-C can be used for weapon aiming when used in conjunction with a Red Dot CQB or head mounted for use as a night mobility device



FEATURES

- Multi role monocular
 - Head mounted
 - Hand held
 - Weapon mounted with optional red dot CQB
- X1 magnification plus afocal adaptor options
- Automatic brightness protection
- Simple to use





MERLIN-C night vision



MERLIN-C



MERLIN-C



CHARACTERISTICS

Magnification: x1 with x3, x4, x5 Afocal Adaptors

Field of View: 40° (x1 Magnification)

Weight: (including batteries): <280g

II Tube type: ITAR free Tube all variants including Gen 2, Gen 2+, Gen 3 and 4G

Battery: 1 x AA or 1 x AAA

Battery Life: >90 hours continuous operation @ 20°C Alkaline

Operational Temperature range: -45°C to +55°C

Accessories: Protective eye cups, Soft carrying case, Lens cleaning cloth, Instruction/maintenance manual, Batteries, Storage/Transportation case

FOR THE LATEST INFORMATION VISIT: www.qioptiq.com



MERLIN-G

Image Intensified Night Vision Goggle

MERLIN-G is a lightweight Biocular night vision goggle designed for mobility and surveillance operations

MERLIN-G is compatible with a wide range of in-service combat helmets



FEATURES

- Mobility & surveillance applications
- Head mount, helmet mount or hand held
- Compatible with all Image Intensified tube types – Gen 2, Gen 2+, Gen 3 and 4G
- Simple to use





MERLIN-G night vision



MERLIN-G



MERLIN-G

CHARACTERISTICS

Magnification: x1 with x3, x4, x5
Afocal Adaptors

Field of View: 40° (x1 Magnification)

Weight: (including batteries): <480g

II Tube type: ITAR free Tube all variants including Gen 2, Gen 2+, Gen 3 and 4G

Dimensions: 250mm (L) x 93mm (W)
x 105mm (H)

Batteries: 2 x AA

Battery Life: >90 hours continuous operation
@ 20°C Alkaline

Image Intensifier Tube: 18mm XR5

Boresight Alignment: <0.5 MOA
(Factory Set)

Accessories: Weapon mount, Lens Cap,
Carrying Pouch, Transit Case, Instruction Card, User
Manual, Carrying Strap, Lens Cleaning Kit

FOR THE LATEST INFORMATION VISIT: www.qioptiq.com



KITE IN LINE

Image Intensified Weapon Sight

KITE IN LINE is an in-line Image Intensified weapon sight designed for use in military environments

KITE IN LINE excels in the night vision 'clip on' market due to an unrivalled combination of optical performance, size and weight



FEATURES

- Clip on sight – no need to re-zero
- Excellent boresight accuracy
- High performance and low mass
- Compatible with all Image Intensified tube types – Gen 2, Gen 2+, Gen 3 and 4G
- Ideal for short – medium range surveillance & target engagement





KITE IN LINE night vision



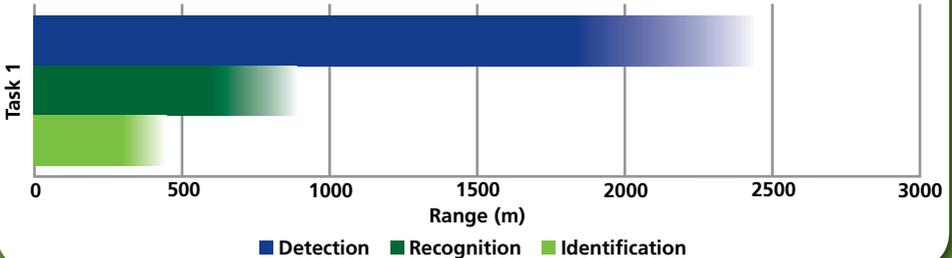
KITE IN LINE



KITE IN LINE

DETECT RECOGNISE IDENTIFY

Man sized target, 50% probability, Full moon, x4.0 magnification (performance is tube dependent)



CHARACTERISTICS

Magnification: x1.0

Field of View: 13.0°

Weight: (incl. 1x lithium AA cell, excl. accessories):
<660g

Dimensions: 146mm (L) x 81mm (W) x 75mm (H)

Batteries: >50hrs continuous operation
@ 20 degree Celsius (II Tube dependent)

II Tube type: ITAR free Tube all variants including
Gen 2, Gen 2+, Gen 3 and 4G



MERLIN-MR

Image Intensified Weapon Sight

MERLIN-MR is an in-line Image Intensified weapon sight designed for use in military environments

MERLIN-MR enables the user to quickly mount a night vision capability in front of a high magnification day scope without need for re-zeroing



FEATURES

- Low profile, in-line, 'clip-on' configuration
- Compatible with all Image Intensified tube types – Gen 2, Gen 2+, Gen 3 and 4G
- High performance optics and coatings
- Rugged & highly reliable
- Proven design in service world wide
- Simple to use





MERLIN-MR night vision



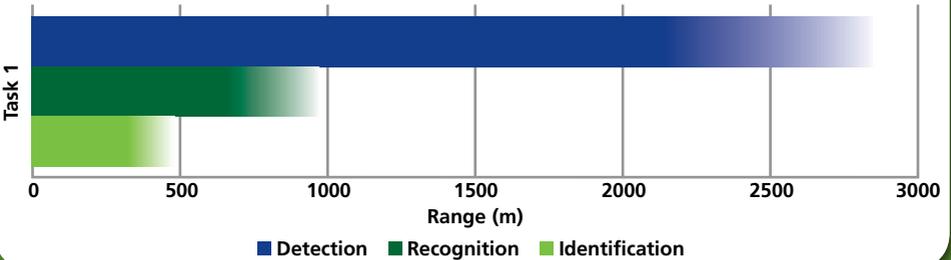
MERLIN-MR



MERLIN-MR

DETECT RECOGNISE IDENTIFY

Man sized target, 50% probability, Full moon, x4.0 magnification (performance is tube dependent)



CHARACTERISTICS

Magnification: x1.0

Field of View: 12.6°

II Tube type: ITAR free Tube all variants including Gen 2, Gen 2+, Gen 3 and 4G

Weight: (excluding lens cap, rubber boot) <1060g

Dimensions: 202mm (L) x 97mm (W) x 74mm (H)

Batteries: 1 x 1.5V AA

Battery Life: >40 hours continuous operation @ 20°C Lithium

Image Intensifier Tube: 18mm XR5

Boresight Alignment: <0.5 MOA (Factory Set)

Accessories: Weapon mount, Lens Cap, Carrying Pouch, Transit Case, Instruction Card, User Manual, Carrying Strap, Lens Cleaning Kit

FOR THE LATEST INFORMATION VISIT: www.qioptiq.com



MERLIN-LR

Image Intensified Weapon Sight

MERLIN-LR is an in-line Image Intensified weapon sight designed for use in military environments

MERLIN-LR enables the user to quickly mount a night vision capability in front of a high magnification day scope without need for re-zeroing



FEATURES

- Low profile, in-line, 'clip-on' configuration
- Compatible with all Image Intensified tube types – Gen 2, Gen 2+, Gen 3 and 4G
- High performance optics and coatings
- Simple to use
- Rugged & highly reliable
- Proven design in service world wide
- Ideal for medium – long range sniper surveillance & target engagement





MERLIN-LR night vision



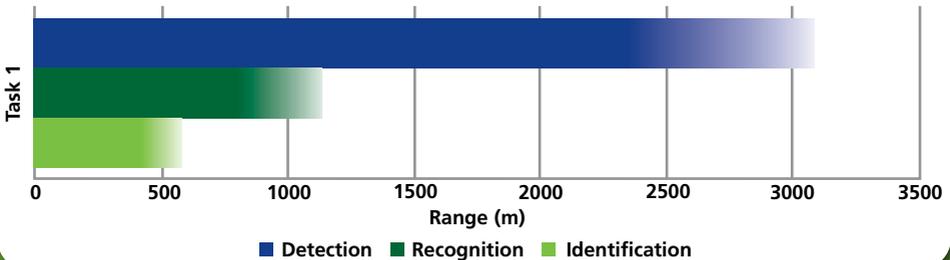
MERLIN-LR



MERLIN-LR

DETECT RECOGNISE IDENTIFY

Man sized target, 50% probability, Full moon, x6.0 magnification (performance is tube dependent)



CHARACTERISTICS

Magnification: x1.0

Field of View: 8.6°

II Tube type: ITAR free Tube all variants including Gen 2, Gen 2+, Gen 3 and 4G

Weight: (excluding lens cap, rubber boot & batteries): <1500g

Dimensions: 250mm (L) x 93mm (W) x 105mm (H)

Batteries: 2 x 1.5V AA

Battery Life: >90 hours continuous operation @ 20°C Alkaline

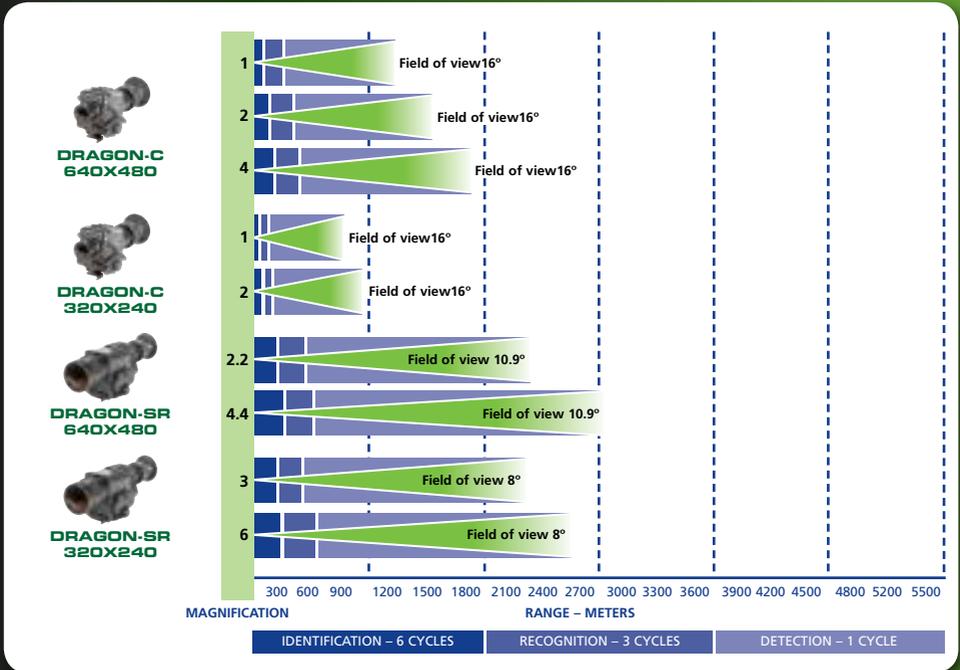
Image Intensifier Tube: 18mm XR5

Boresight Alignment: <0.5 MOA (Factory Set)

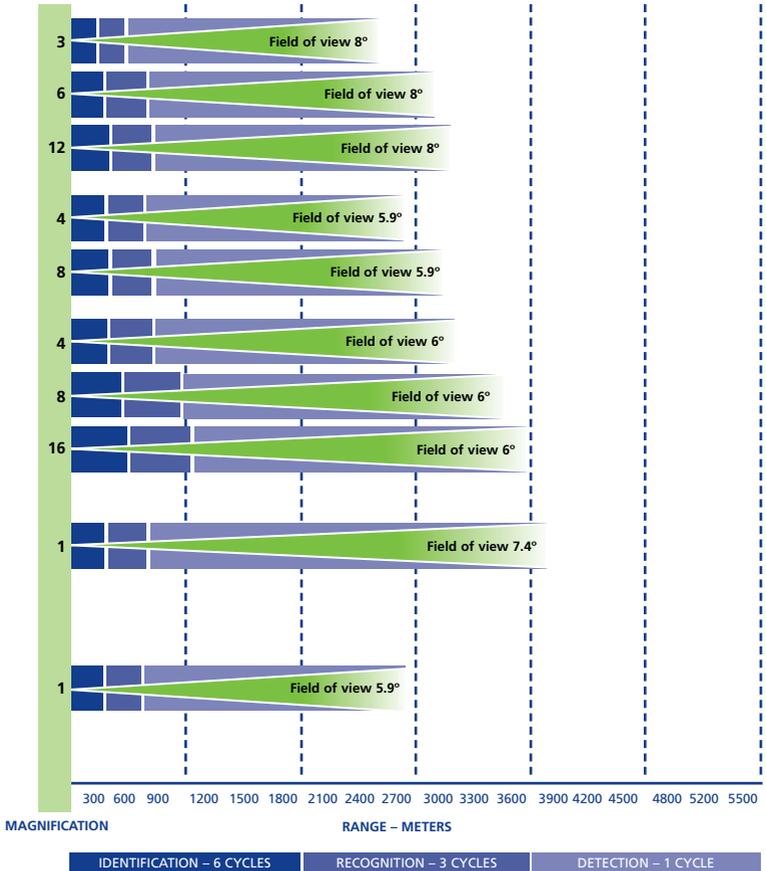
Accessories: Weapon mount, Lens Cap, Carrying Pouch, Transit Case, Instruction Card, User Manual, Carrying Strap, Lens Cleaning Kit

Detection Recognition Identification

Thermal Weapon Sight



Field of View, Magnification & DRI Summary





DRAGON-C

Thermal Weapon Sight

DRAGON-C is an ultra-lightweight, multipurpose thermal weapon sight

DRAGON-C utilises the latest uncooled thermal cameras and optical technology to provide a compact sight capable of being used in a weapon mounted or hand held role



FEATURES

- Multi role capability
 - Standalone thermal weapon sight
 - In-line thermal weapon sight
 - Hand held observation/surveillance
- Exceptional boresight stability
- Ultra low weight
- Simple to use
- Available with a choice of thermal cameras including ITAR free
- Optional accessories include a laser pointer, remote control and interface cables





DRAGON-C thermal



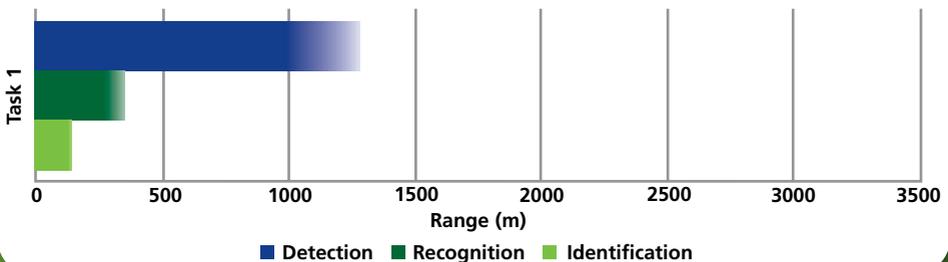
DRAGON-C



DRAGON-C

DETECT RECOGNISE IDENTIFY

Man sized target, 50% probability, Full moon, x1 magnification (performance is tube dependent)



CHARACTERISTICS

Magnification: x1, x2, x4 (electronic zoom)

Field of View: 16° HFOV

Weight: (excluding batteries & weapon mount)
<390g

Dimensions: 135mm (L) x 70mm (W)
x 83mm (H)

Detector type: 640 x 480, 17µm pixel pitch

Batteries: 2 x 1.5V AA

Battery Life: >5 hours continuous operation
@ 23°C – Lithium

Features: RS232 comms, Video out, External
power source

Accessories: Weapon Bracket, Lens Cap,
Carrying Pouch, Transit Case, Instruction Card,
User Manual, Neck Strap, Lens Cleaning Kit

Optional accessories: Interface Cable
(external power, serial communications & video)
Shrouds to interface with various day-scopes
(Clip-on mode only).



DRAGON-SR

Thermal Weapon Sight

DRAGON-SR is a light weight x3 magnification thermal weapon sight

DRAGON-SR utilises the latest uncooled thermal cameras and optical technology to deliver world leading performance, accuracy and reliability



FEATURES

- Exceptional boresight stability
- High performance optics and coatings
- Low weight
- Simple to use
- Available with a choice of TI cameras including ITAR free
- Rugged, highly reliable and a proven in service track record
- Optional accessories include a Close Quarter Battle sight, laser pointer, remote control and interface cables





DRAGON-SR thermal



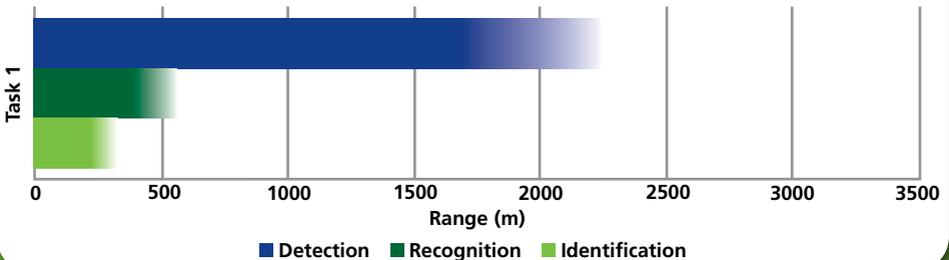
DRAGON-SR



DRAGON-SR

DETECT RECOGNISE IDENTIFY

Man sized target, 50% probability, Full moon, x2.2 magnification (performance is tube dependent)



CHARACTERISTICS

Magnification: x2.2, x4.4 (electronic zoom)

Field of View: 10.9° HFOV

Weight: (excluding batteries & weapon mount)
<730g

Dimensions: 245mm (L) x 94mm (W)
x 121mm (H)

Detector type: 640 x 480, 17µm pixel pitch

Batteries: 4 x 1.5V AA

Battery Life: >8 hours continuous operation
@ 23°C – Lithium

Features: RS232 comms, Video out, External
power source

Accessories: Weapon Bracket, Lens Cap,
Carrying Pouch, Transit Case, Instruction Card,
User Manual, Neck Strap, Lens Cleaning Kit

Optional accessories: Laser Pointer &
Laser Fire Cable, Close Quarter Battle Sight
Remote Control, Interface Cable (external
power, serial communications & video)



DRAGON-MR

Thermal Weapon Sight

DRAGON-MR is a light weight x4 magnification thermal weapon sight

DRAGON-MR utilises the latest uncooled thermal cameras and optical technology to deliver world leading performance, accuracy and reliability



FEATURES

- Exceptional boresight stability
- High performance optics and coatings
- Low weight
- Simple to use
- Available with a choice of TI cameras including ITAR free
- Rugged, highly reliable and a proven in service track record
- Optional accessories include a Close Quarter Battle sight, laser pointer, remote control and interface cables





DRAGON-MR thermal



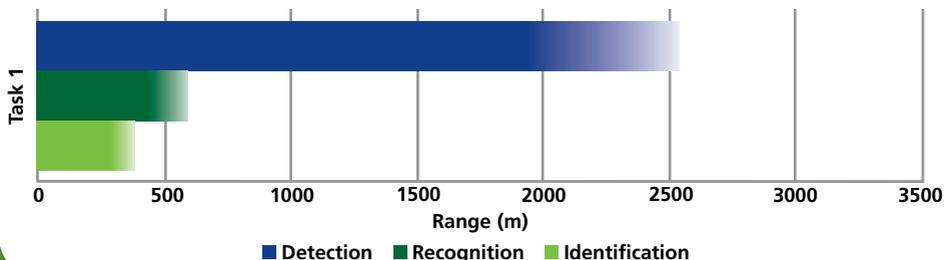
DRAGON-MR



DRAGON-MR

DETECT RECOGNISE IDENTIFY

Man sized target, 50% probability, Full moon, x3.0 magnification (performance is tube dependent)



CHARACTERISTICS

Magnification: x3.0, x6.0, 12.0 (electronic zoom)

Field of View: 8.0° HFOV

Weight: (excluding batteries & weapon mount)
<810g

Dimensions: 255mm (L) x 94mm (W) x 121mm (H)

Detector type: 640 x 480, 17µm pixel pitch

Batteries: 4 x 1.5V AA

Battery Life: >8 hours continuous operation
@ 23°C – Lithium

Features: RS232 comms, Video out, External power source

Accessories: Weapon Bracket, Lens Cap, Carrying Pouch, Transit Case, Instruction Card, User Manual, Neck Strap, Lens Cleaning Kit

Optional accessories: Laser Pointer & Laser Fire Cable, Close Quarter Battle Sight Remote Control, Interface Cable (external power, serial communications & video)



DRAGON-LR

Thermal Weapon Sight

DRAGON-LR is a high performance x2.7 magnification thermal weapon sight designed for crew served and support weapons

DRAGON-LR utilises the latest uncooled thermal cameras and optical technology to deliver world leading performance, accuracy and reliability



FEATURES

- Exceptional boresight stability
- High performance optics and coatings
- Simple to use
- Available with a choice of TI cameras including ITAR free
- Rugged, highly reliable and a proven in service track record
- Optional accessories include a Close Quarter Battle sight, laser pointer, remote control and interface cables





DRAGON-LR thermal



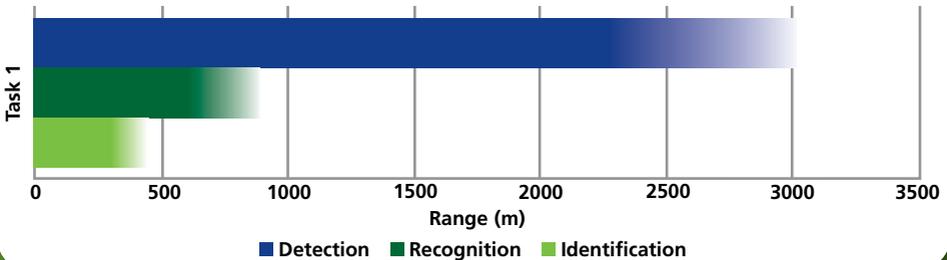
DRAGON-LR



DRAGON-LR

DETECT RECOGNISE IDENTIFY

Man sized target, 50% probability, Full moon, x4.0 magnification (performance is tube dependent)



CHARACTERISTICS

Magnification: x4.0, x8.0, 16.0 (electronic zoom)

Field of View: 6.0° HFOV

Weight: (excluding batteries & weapon mount)
<1075g

Dimensions: 295mm (L) x 85mm (W) x
105mm (H)

Detector type: 640 x 480, 17µm pixel pitch

Batteries: 6 x 1.5V AA

Battery Life: >8 hours continuous operation
@ 23°C – Lithium

Features: RS232 comms, Video out, External
power source

Accessories: Weapon Bracket, Lens Cap, Carrying
Pouch, Transit Case, Instruction Card, User Manual,
Neck Strap, Lens Cleaning Kit

Optional accessories: Laser Pointer &
Laser Fire Cable, Close Quarter Battle Sight Remote
Control, Interface Cable (external
power, serial communications & video)



DRAGON-S

Thermal Weapon Sight

DRAGON-S is a high performance in-line thermal weapon sight designed for use with a range of optical day scopes

DRAGON-S is designed to provide snipers with a 24 hr surveillance and target engagement capability

DRAGON-S utilises the latest uncooled thermal cameras and optical technology to deliver world leading performance, accuracy and reliability



FEATURES

- Factory set to eliminate the need for re-zeroing when used with a day scope
- Exceptional boresight stability
- High performance optics and coatings
- Controls are user friendly and simple to use
- Available with a choice of TI cameras including ITAR free
- Rugged, highly reliable and a proven in service track record
- Optional accessories include light shrouds, a remote control and interface cables





DRAGON-S thermal



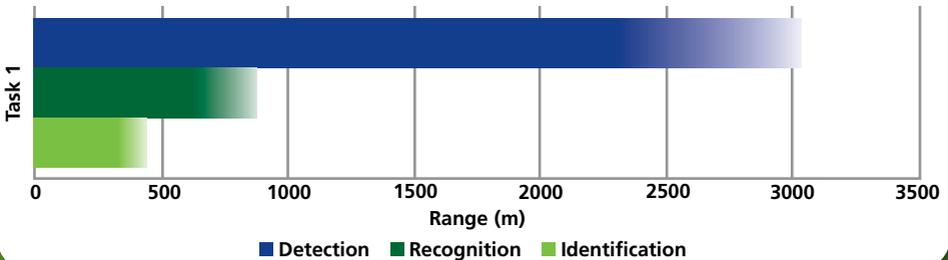
DRAGON-S



DRAGON-S

DETECT RECOGNISE IDENTIFY

Man sized target, 50% probability, Full moon, x5.0 magnification (performance is tube dependent)



CHARACTERISTICS

Magnification: x1.0

Field of View: 7.4° HFOV

Weight: (excluding batteries & weapon mount)
<930g

Dimensions: 238mm (L) x 85mm (W) x 87mm (H)

Detector type: 640 x 480, 17µm pixel pitch

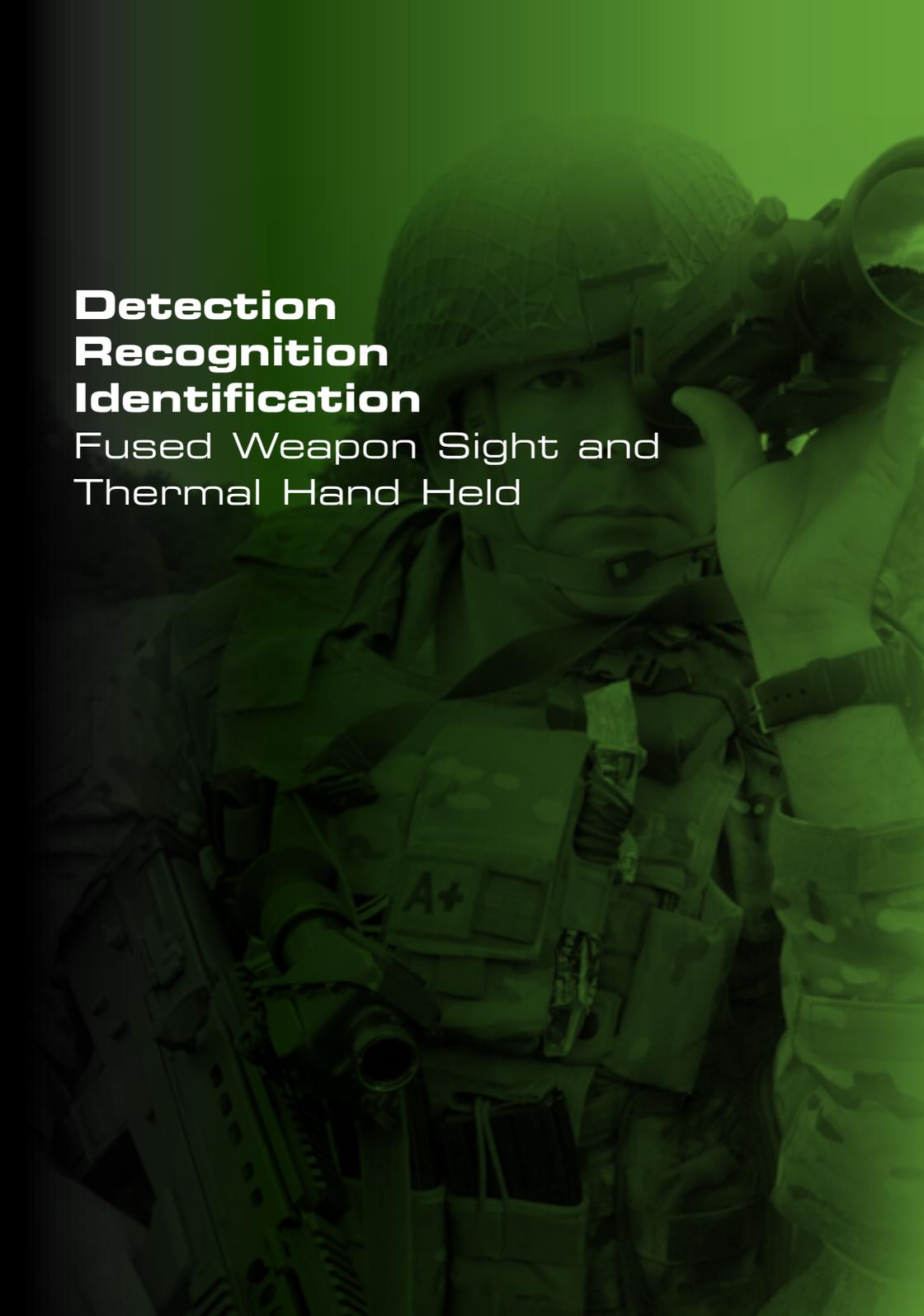
Batteries: 4 x 1.5V AA

Battery Life: >8 hours continuous operation
@ 23°C – Lithium

Features: RS232 comms, Video out, External power source

Accessories: Weapon Bracket, Lens Cap, Carrying Pouch, Transit Case, Instruction Card, User Manual, Lens Cleaning Kit

Optional accessories: Remote Control, Interface Cable (external power, serial communications & video), Shrouds to interface with various dayscopes



**Detection
Recognition
Identification**

Fused Weapon Sight and
Thermal Hand Held

Field of View, Magnification & DRI Summary



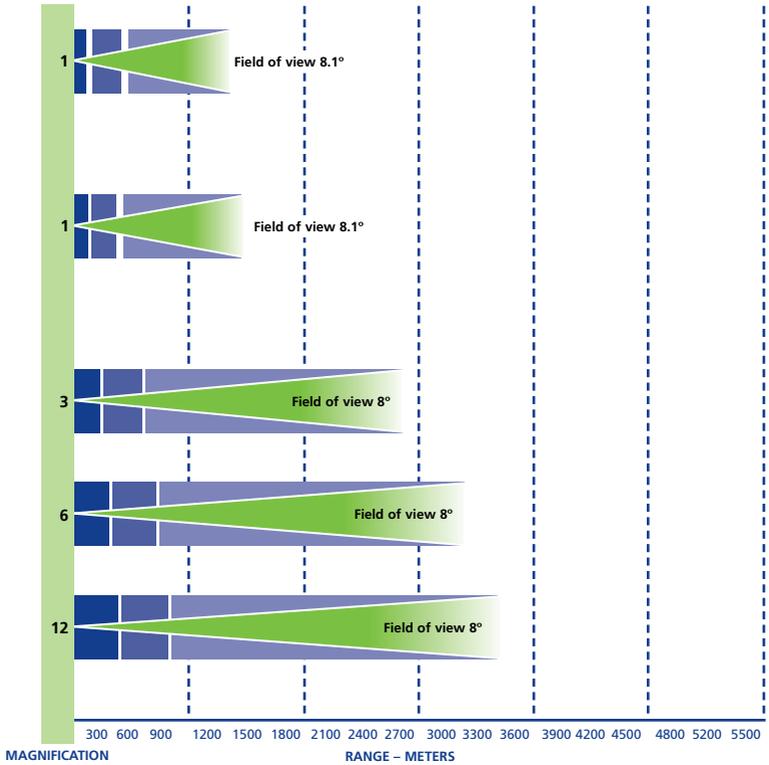
SAKER



SAKER THERMAL



DRAGON-H



IDENTIFICATION - 6 CYCLES RECOGNITION - 3 CYCLES DETECTION - 1 CYCLE



SAKER

Fused Weapon Sight

SAKER is a high performance in-line fused weapon sight combining image intensified and thermal imaging technologies to deliver enhanced 24 hr capability

SAKER provides the user with the ability to rapidly Detect, Recognise & Identify targets in all weathers and battlefield conditions

SAKER is a fully qualified military fused weapon sight designed specifically for short and medium range surveillance and target engagement



FEATURES

- Image Intensified, thermal and fused capability
- Common aperture solution for zero parallax
- Compact, lightweight and rugged
- High performance optics and coatings
- Simplistic and intuitive controls
- ITAR free
- Optional accessories include light shrouds, a remote control and interface cables





SAKER II



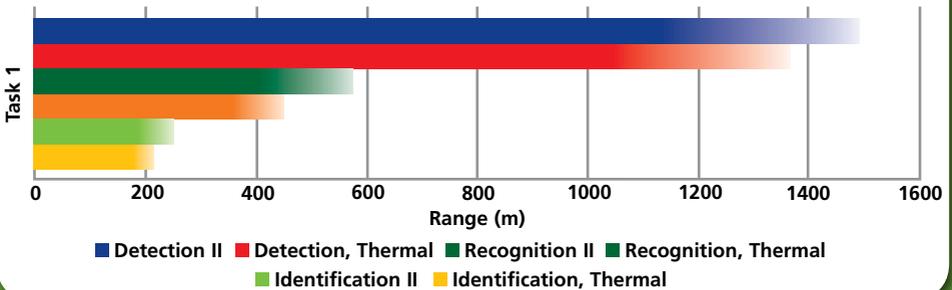
SAKER TI



SAKER FUSED

DETECT RECOGNISE IDENTIFY

Man sized target, 50% probability, Full moon, x4 magnification (performance is tube dependent)



CHARACTERISTICS

Magnification: x1

Field of View: 8.1° Thermal / 10° II

Weight: (includes: SAKER Fused Weapon Sight, picatinny style rail grabber (single throw lever, no adjustment required) 3 x AA Lithium Cells, lens cap and light security shroud.) <890g

Dimensions: 189mm (L) x 84mm (W) x 75mm (H)

Detector type: 320 x 240, 17µm pixel pitch

Sensor: 17µm, 60 Hz VOx (ITAR free)

Batteries: 3 x 1.5v AA Cells

Battery Life: >6.5hrs continuous operation, Blend Mode, >40hrs continuous operation, I² Mode

Accessories: Lens Cap and Light Secure Shroud, Transportation Case and Field Pouch, Operators Manual, Lens Cleaning Kit, 3 x AA Lithium Cells

Optional accessories: Various paint options available, 6 Function Remote Control, Blended Video Output, Daylight Training Filter



DRAGON-H

Hand Held Thermal Surveillance Sight

DRAGON-H is a high performance hand held thermal sight designed specifically for short to medium range surveillance, observation and target location

DRAGON-H utilises the latest uncooled thermal cameras and optical technology to deliver world leading performance, accuracy and reliability



FEATURES

- Thermal imaging capability
- ITAR free camera options available
- Simple to use
- Rugged & highly reliable
- Options available including laser range finder, digital magnetic compass, global positioning system and image capture





DRAGON-H thermal



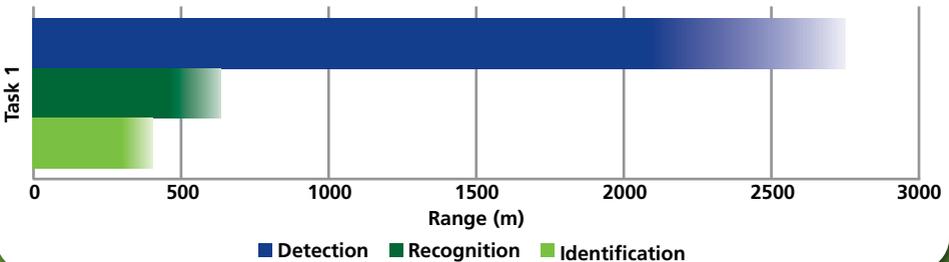
DRAGON-H



DRAGON-H

DETECT RECOGNISE IDENTIFY

Man sized target, 50% probability, Full moon, x3.0 magnification (performance is tube dependent)



CHARACTERISTICS

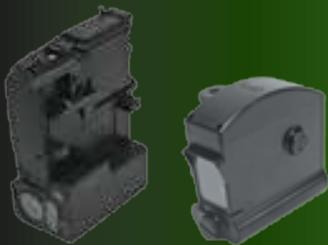
Objective Lens Options:	SR	MR	LR
Magnification:	x2	x3	x4
Field of View:	11°	8°	6°
Weight (excluding batteries):	1.2kg		
Dimensions:	<260mm (L) x 125mm (W) x 70mm (H)		
Detector type:	Uncooled 8-12µm Microbolometer, VOx or A-Si, 640 x 480 pixels, 17µm pitch		
Batteries:	4 x 1.5V AA		
Battery Life:	>8 hours continuous operation @ 25°C- Lithium		

Features: RS232 comms, Video out, External power source

Accessories: Tripod mount, Lens Cap, Carrying Pouch, Transit Case, Instruction Card, User Manual, Neck Strap, Lens Cleaning Kit

Optional accessories: Interface Cable (external power, serial communications & video)

Product development: Laser Range Finder, Global Positioning System, Digital Magnetic Compass, Image Capture, Target Outlining, Enhanced Colour, Picture in Picture



GRIFFIN

Multifunction Laser Pointer & Illuminator

GRIFFIN is a multifunction laser pointer & illuminator for small arms weapon systems

GRIFFIN provides the user with a range of pointing and illumination options including white light, visible and infra-red laser wavelengths

GRIFFIN can be fitted with an optional laser range finder



FEATURES

- Integrated multi wavelength capability
- Compact & rugged design
- Common pointer alignment mechanism
- Excellent boresight retention
- Multifunction remote control
- Optional LRF module





GRIFFIN-SP

Integrated LRF, GPS & Sensors

GRIFFIN-SP is an integrated Laser Range Finder / GPS and orientation sensor pack for small arms weapon systems

GRIFFIN-SP provides the user with a compact and lightweight target location and acquisition capability

GRIFFIN-SP attaches to Mil-Std and NATO compatible weapon rails and provides connectivity to a wide range of sighting systems



FEATURES

- Lightweight & compact LRF module
- Integrated GPS, DMC and accelerometers
- RS232 / USB communication
- Excellent boresight retention
- Low power architecture
- 2 x AA batteries

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SMMI

Hand Held Display and Control Unit

System Man Machine Interface (**SMMI**) is a hand held display device

SMMI is designed to provide the user with quick access to situational awareness and other information whilst on the move



FEATURES

- Compact and lightweight
- Single handed operation
- Low power
- Covert operation
- Incorporates 7 controls that can be individually mapped via USB for user optimisation





SMMI



SMMI



SMMI

CHARACTERISTICS

Weight: <350g (excluding cable)

Dimensions: 155mm x 75mm x 35mm

Power consumption: <0.5W

Dioptric Adjustment Range: -4 to +2 Dioptre

LOGISTIC CUSTOMER SERVICES



The Qioptiq Mission: To deliver a fully integrated support service that totally satisfies the customers' needs.

Qioptiq has the skills, experience and commitment to meet the challenges of Customer Services – today and in the future.

- Tailored to provide flexible, cost effective, customer-focused services
- Applied by experienced, highly trained staff with widely acknowledged expertise in all aspects of support
- Working in partnership with the customer to drive down costs across the life of the equipment
- Maximise equipment availability
- Guarantee continuous through-life customer service





**'GLOBAL PRESENCE...
...FAR REACHING CAPABILITIES'**

- 
- Defence
 - Aerospace
 - Safety & Security
 - Research Laboratory
 - Industrial
 - Biomedical Technology
 - Semiconductor
 - Consumer
 - Energy & Environment

2,100 Qioptiq employees work at our state of the art facilities around the world.

All of our sites are ISO 9001 certified – Three sites are ISO 14001, Rev C certified and One site is ISO 13485 certified

Qioptiq is an Excelitas Technologies Company. Excelitas is focused on delivering innovative, customised solutions to meet the lighting, detection and other high-performance technology needs of OEM customers. The combined companies have approximately 5,300 employees in North America, Europe and Asia, serving customers across the world.

FOR THE LATEST INFORMATION VISIT: **www.qioptiq.com**

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