



Reticle 
Catalogue

Multispectral Thermal Riflescope

THERMION DUO DXP55

Non-scalable reticles

The values of the non-scalable reticles are correct in the following cases:

- when the magnification of the scope is set to minimum
- when "picture in picture" is activated



D50i



C50i



X54i



H50i



X50i



T54



M58i



X51Fi-300



M56Fi (Mil-Dot)



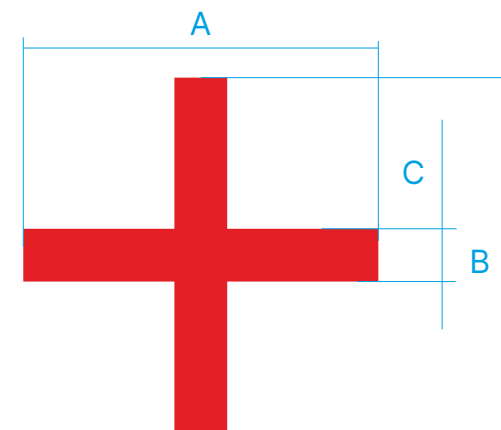
M57Fi (Mil-Dot)

Scalable reticles

Reticle parameters apply to all magnifications

D50i

Reticle parameters
(on minimal magnification)



	Thermal channel		Digital channel	
	MOA	cm @ 100 m	MOA	cm @ 100 m
Section A	5.1	14.9	2.5	7.3
Section B	5.1	14.9	2.5	7.3
Section C	0.7	2.1	0.4	1.2

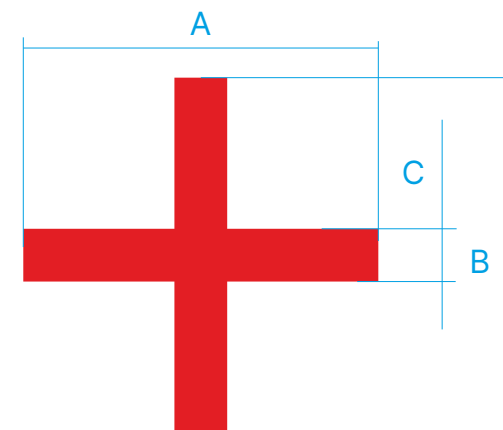
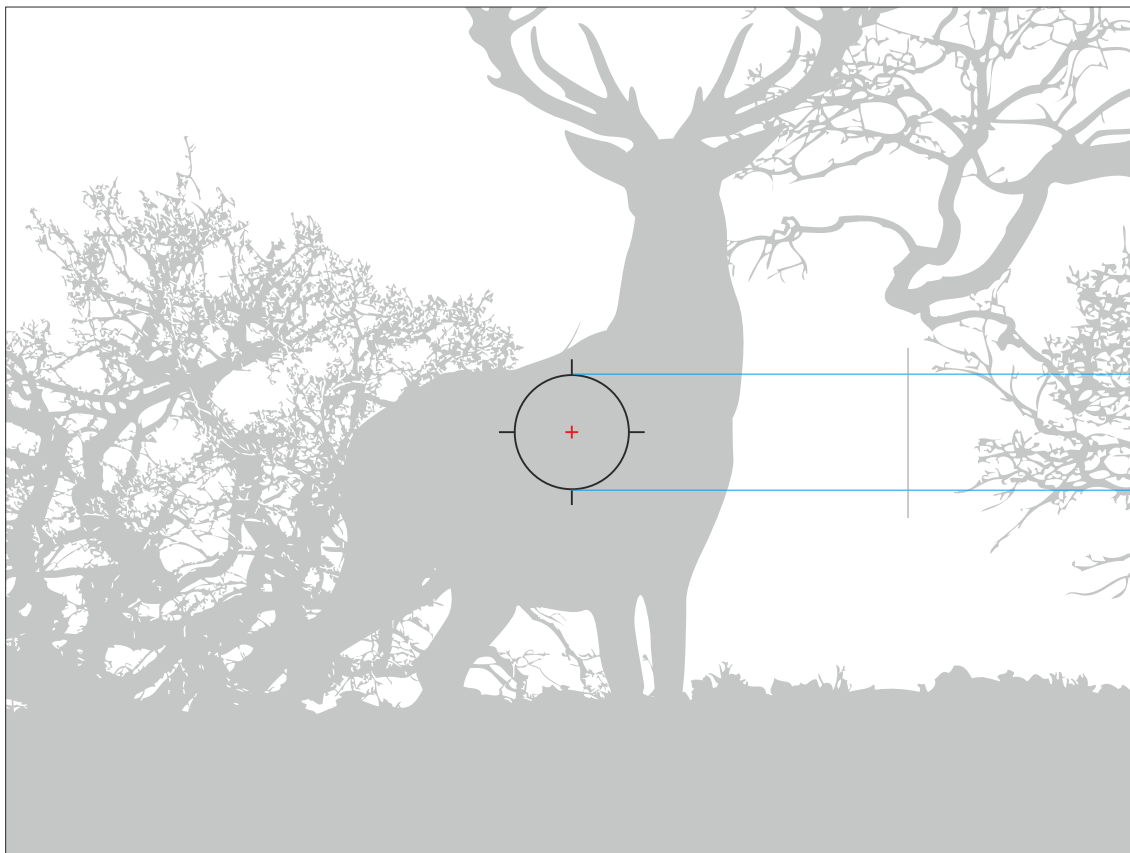
Multispectral Thermal Riflescope

THERMION DUO DXP55

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C50i

Reticle parameters
(on minimal magnification)



	Thermal channel		Digital channel	
	MOA	cm @ 100 m	MOA	cm @ 100 m
Section A	5.1	14.9	2.5	7.3
Section B	5.1	14.9	2.5	7.3
Section C	0.7	2.1	0.4	1.2
Section D	68.8	200	68.8	200

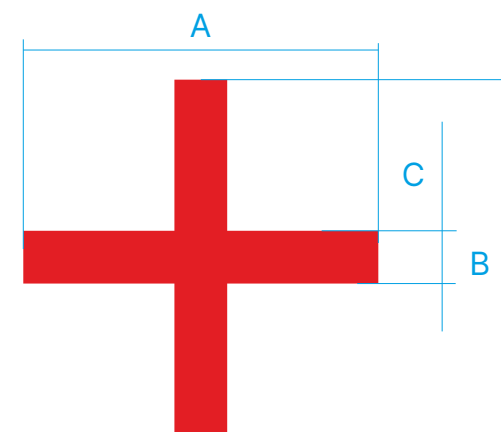
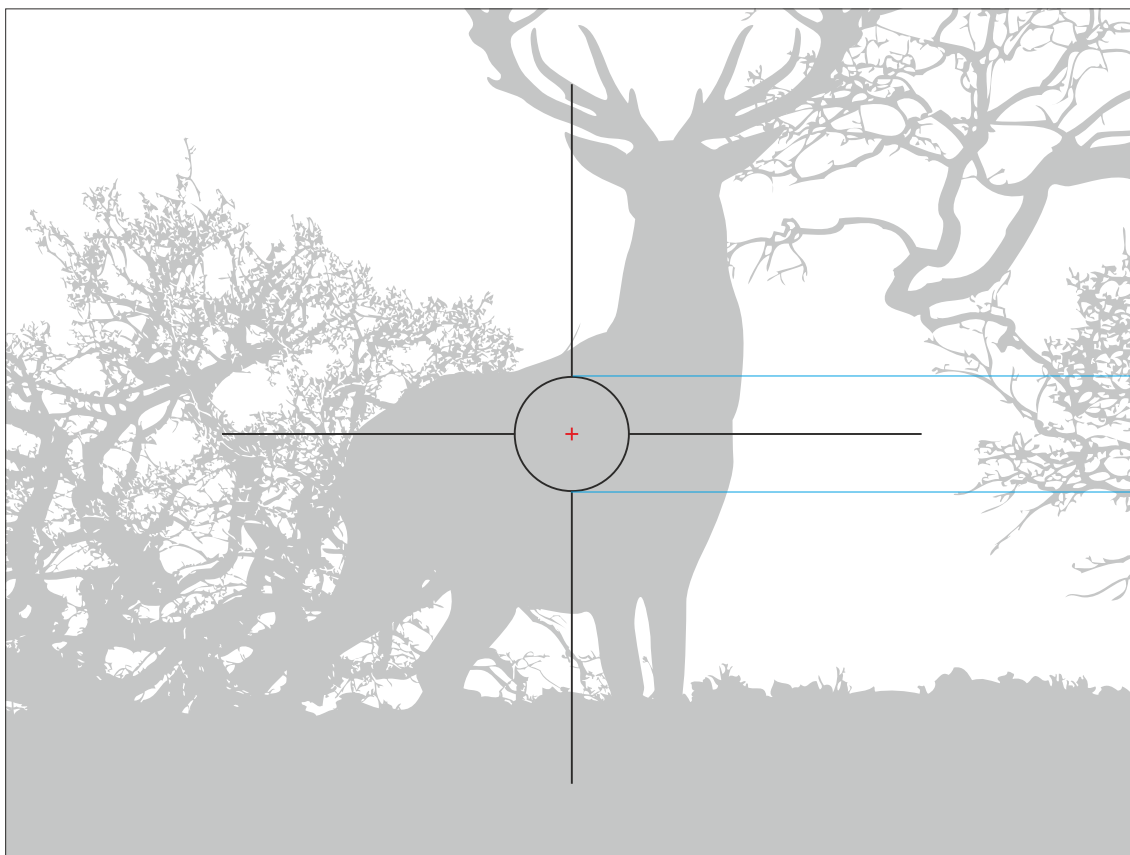
Multispectral Thermal Riflescope

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X54i

Reticle parameters
(on minimal magnification)



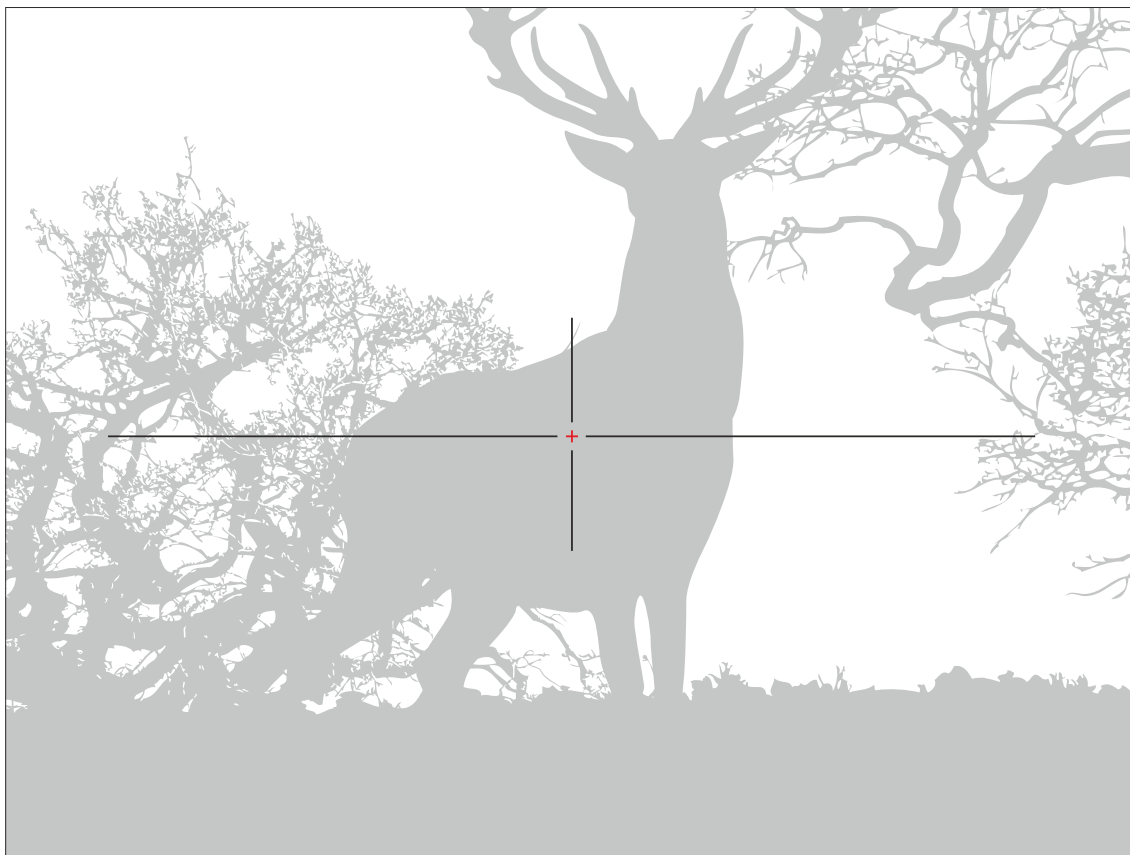
	Thermal channel		Digital channel	
	MOA	cm @ 100 m	MOA	cm @ 100 m
Section A	5.1	14.9	2.5	7.3
Section B	5.1	14.9	2.5	7.3
Section C	0.7	2.1	0.4	1.2
Section D	68.8	200	68.8	200

Multispectral Thermal Riflescope

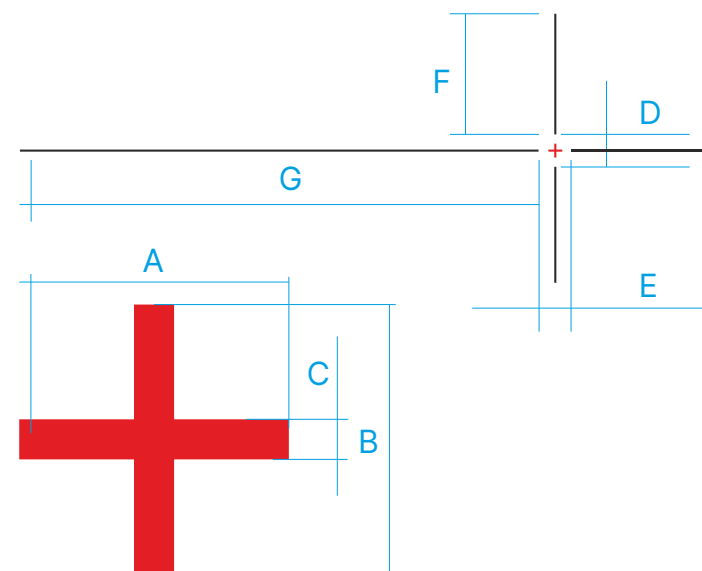
THERMION DUO DXP55

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H50i



Reticle parameters
(on minimal magnification)



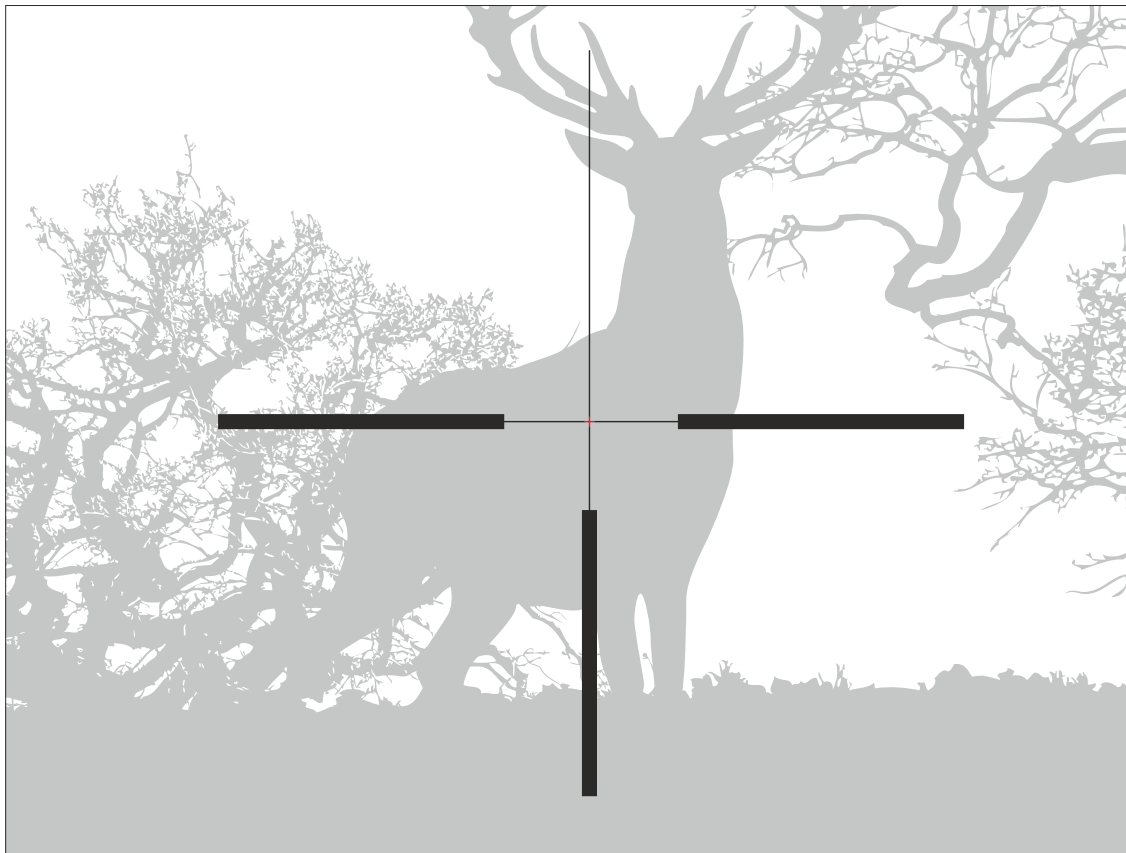
	Thermal channel		Digital channel	
	MOA	cm @ 100 m	MOA	cm @ 100 m
Section A	5.1	14.9	2.5	7.3
Section B	5.1	14.9	2.5	7.3
Section C	0.7	2.1	0.4	1.2
Section D	20	58	20	58
Section E	20	58	20	58
Section F	63.5	185	25.5	74
Section G	219.8	640	101.5	296

Multispectral Thermal Riflescope

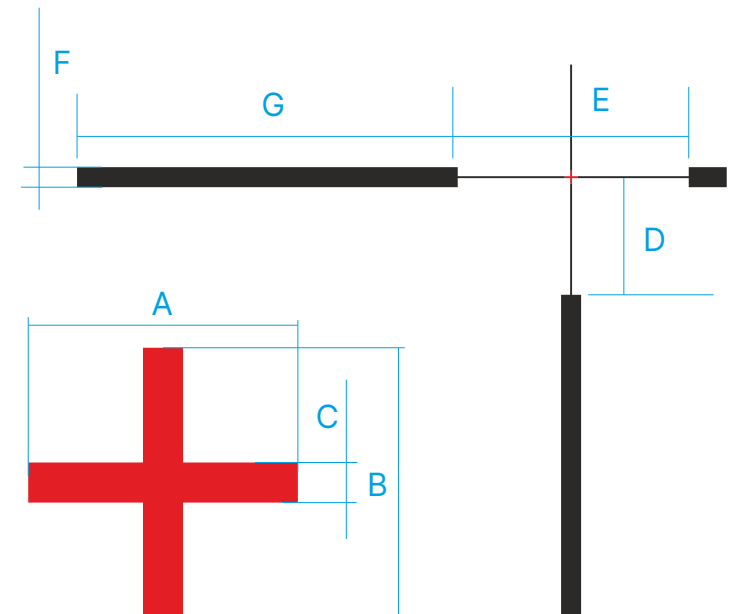
THERMION DUO DXP55

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X50i



Reticle parameters
(on minimal magnification)



	Thermal channel		Digital channel	
	MOA	cm @ 100 m	MOA	cm @ 100 m
Section A	5.1	14.9	2.5	7.3
Section B	5.1	14.9	2.5	7.3
Section C	0.7	2.1	0.4	1.2
Section D	34.4	100	34.4	100
Section E	68.8	200	68.8	200
Section F	2.1	6.1	1.2	3.5
Section G	195	568	77.6	225

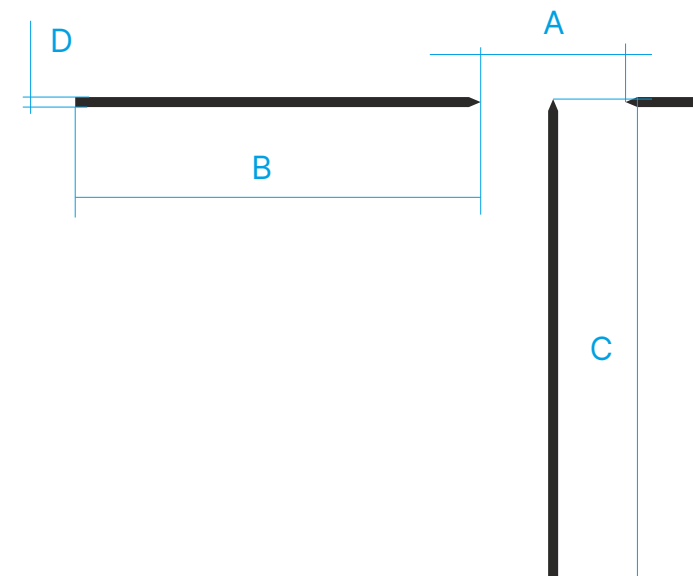
Multispectral Thermal Riflescope

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T54

Reticle parameters
(on minimal magnification)



	Thermal channel		Digital channel	
	MOA	cm @ 100 m	MOA	cm @ 100 m
Section A	68.8	200	68.8	200
Section B	195	567	77.1	225
Section C	232	676	112	326
Section D	5.1	15	2.5	7.3



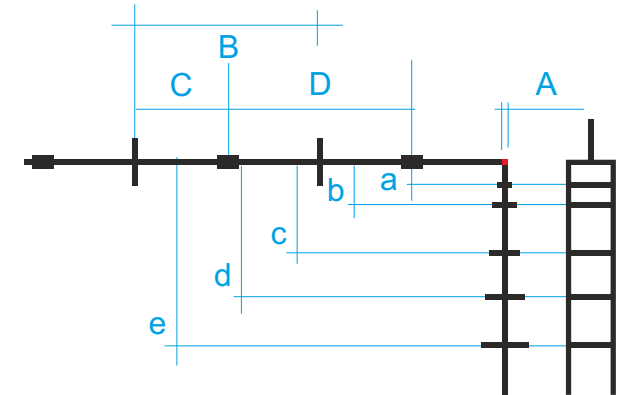
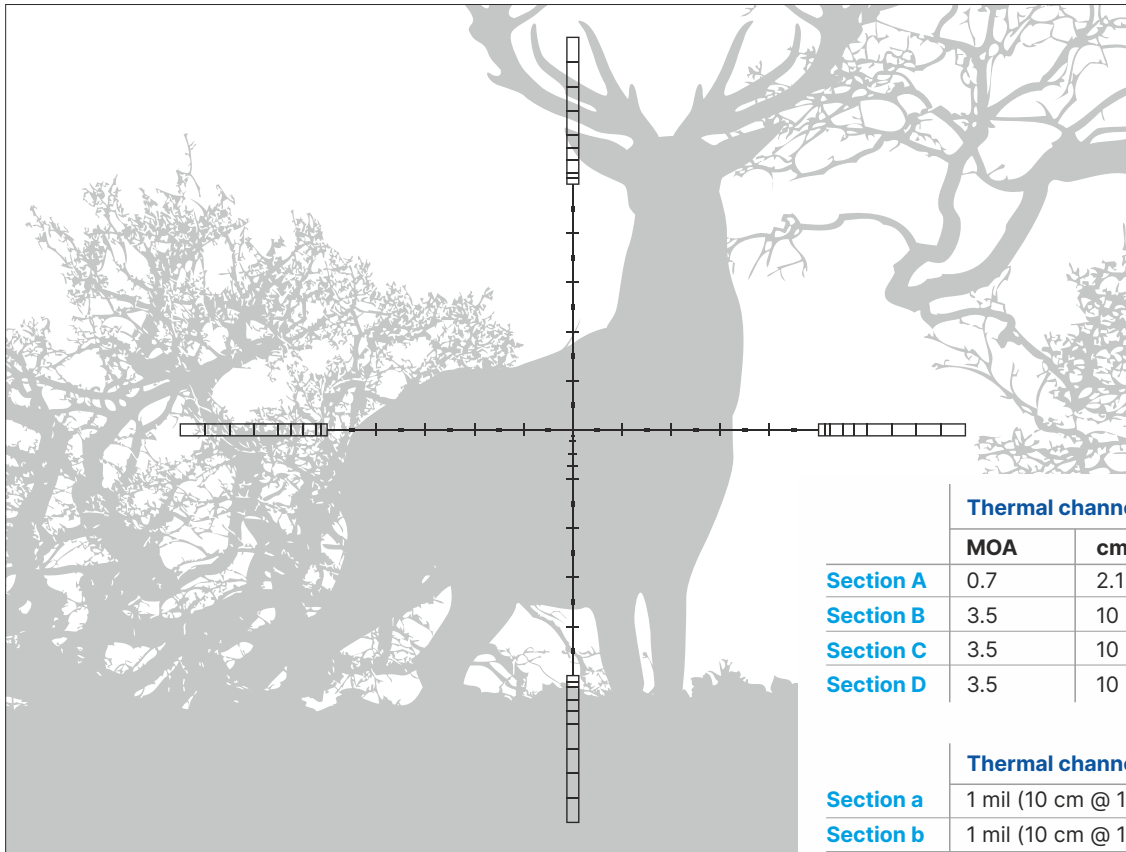
Multispectral Thermal Riflescope

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M58i

Reticle parameters



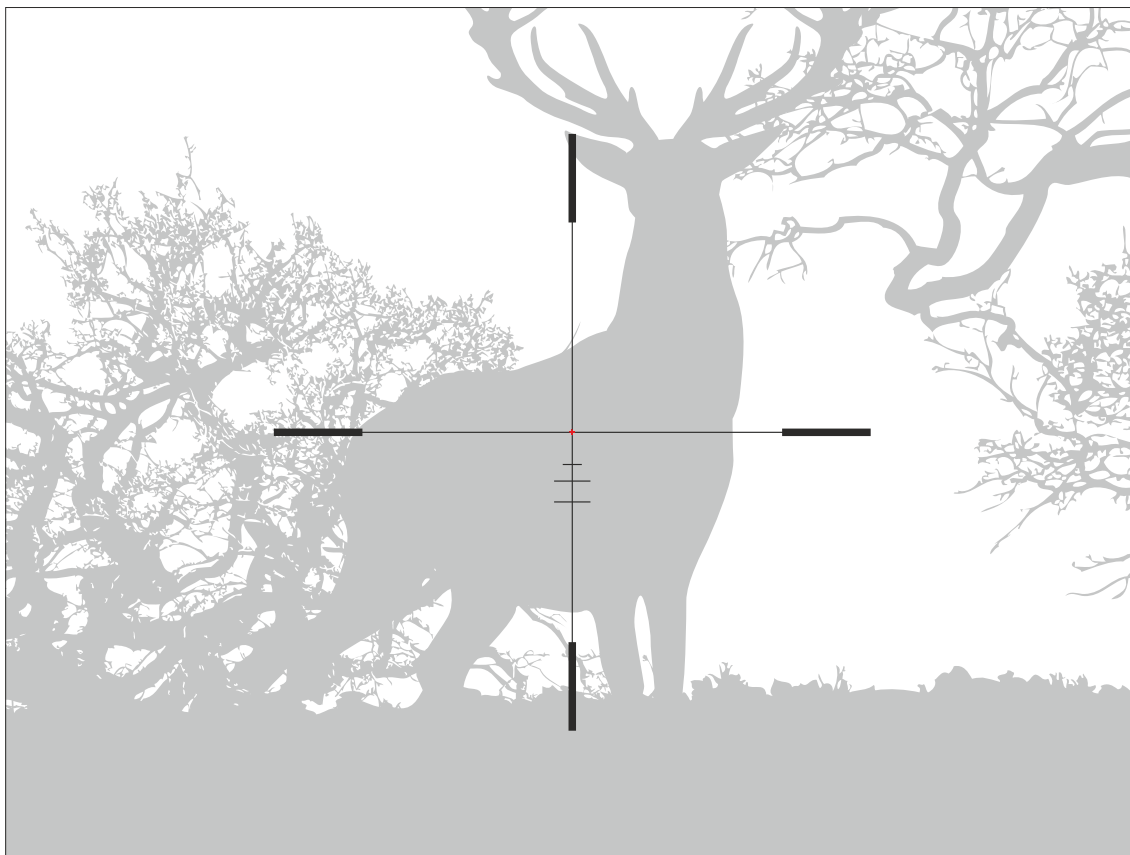
	Thermal channel		Digital channel	
	MOA	cm @ 100 m	MOA	cm @ 100 m
Section A	0.7	2.1 on 2x magnification	0.4	1.2 on 4x magnification
Section B	3.5	10 (1 mil) on 16x magnification	3.5	10 (1 mil) on 32x magnification
Section C	3.5	10 (1 mil) on 8x magnification	3.5	10 (1 mil) on 16x magnification
Section D	3.5	10 (1 mil) on 16x magnification	3.5	10 (1 mil) on 32x magnification

	Thermal channel		Digital channel	
	MOA	cm @ 100 m	MOA	cm @ 100 m
Section a	1 mil (10 cm @ 100 m)	on 2x magnification	1 mil (10 cm @ 100 m)	on 4x magnification
Section b	1 mil (10 cm @ 100 m)	on 4x magnification	1 mil (10 cm @ 100 m)	on 8x magnification
Section c	1 mil (10 cm @ 100 m)	on 8x magnification	1 mil (10 cm @ 100 m)	on 16x magnification
Section d	1 mil (10 cm @ 100 m)	on 12x magnification	1 mil (10 cm @ 100 m)	on 24x magnification
Section e	1 mil (10 cm @ 100 m)	on 16x magnification	1 mil (10 cm @ 100 m)	on 32x magnification

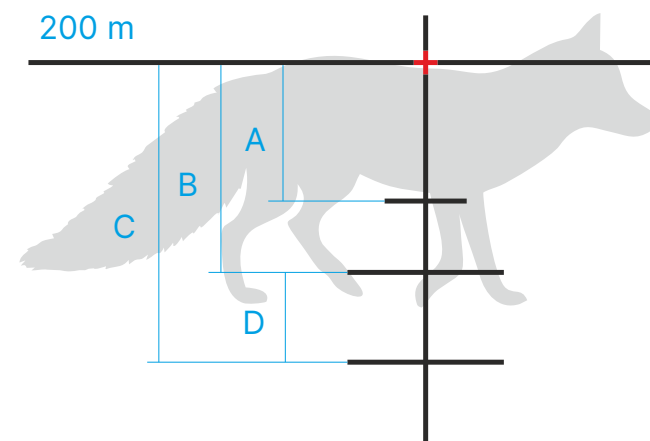
Multispectral Thermal Riflescope

THERMION DUO DXP55

X51 Fi-300



Reticle parameters
(apply to all magnifications)



	200 m	300 m
Section A	15 cm (fox body)	23 cm (roe deer body)
Section B	23 cm (roe deer body)	35 cm (wild boar body)
Section C	35 cm (wild boar body)	50 cm (deer body)
Section D	—	15 cm (fox body)

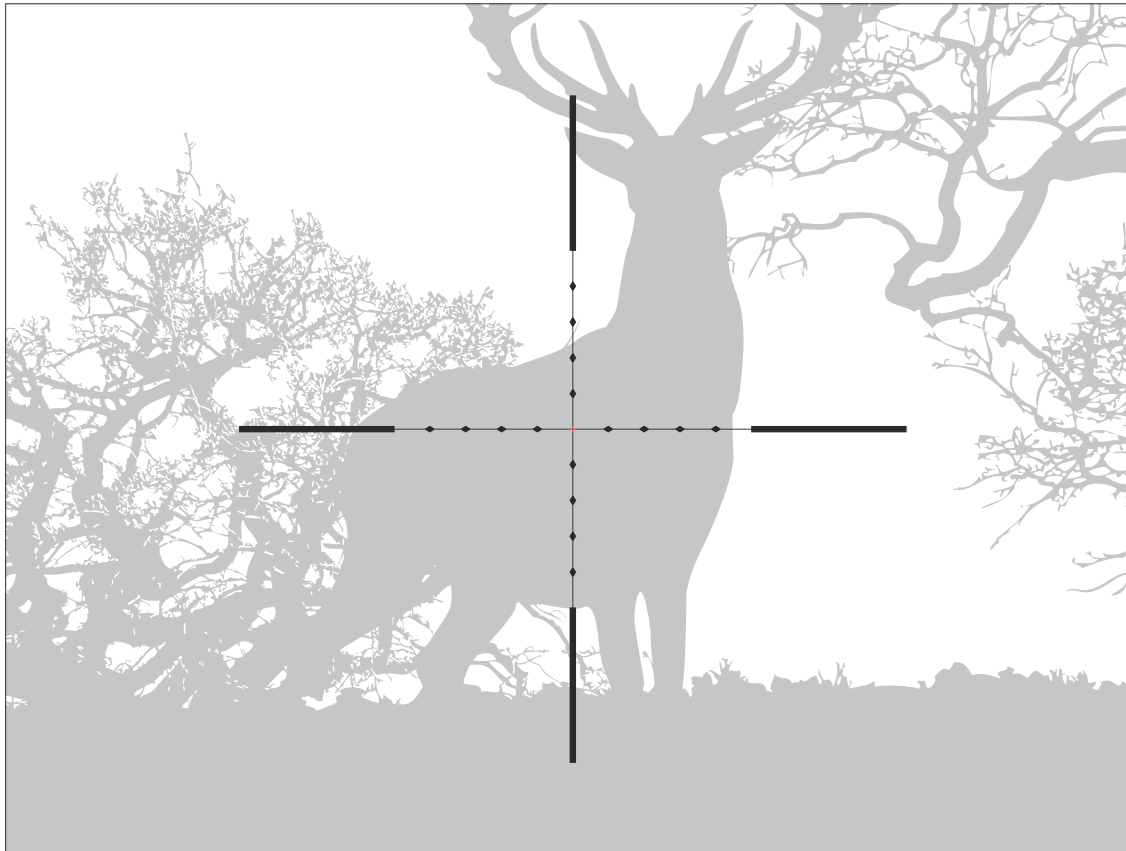
Multispectral Thermal Riflescope

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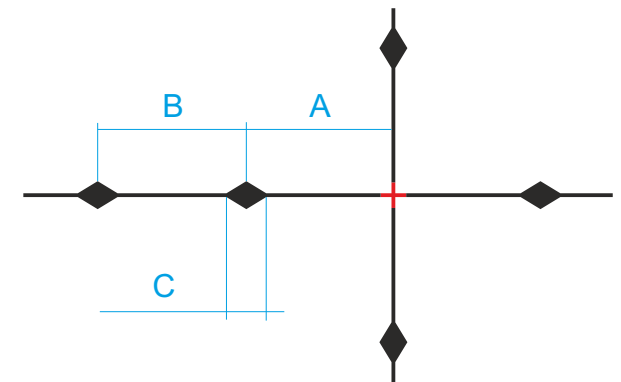
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M56Fi

SCALABLE



Reticle parameters
(apply to all magnifications)



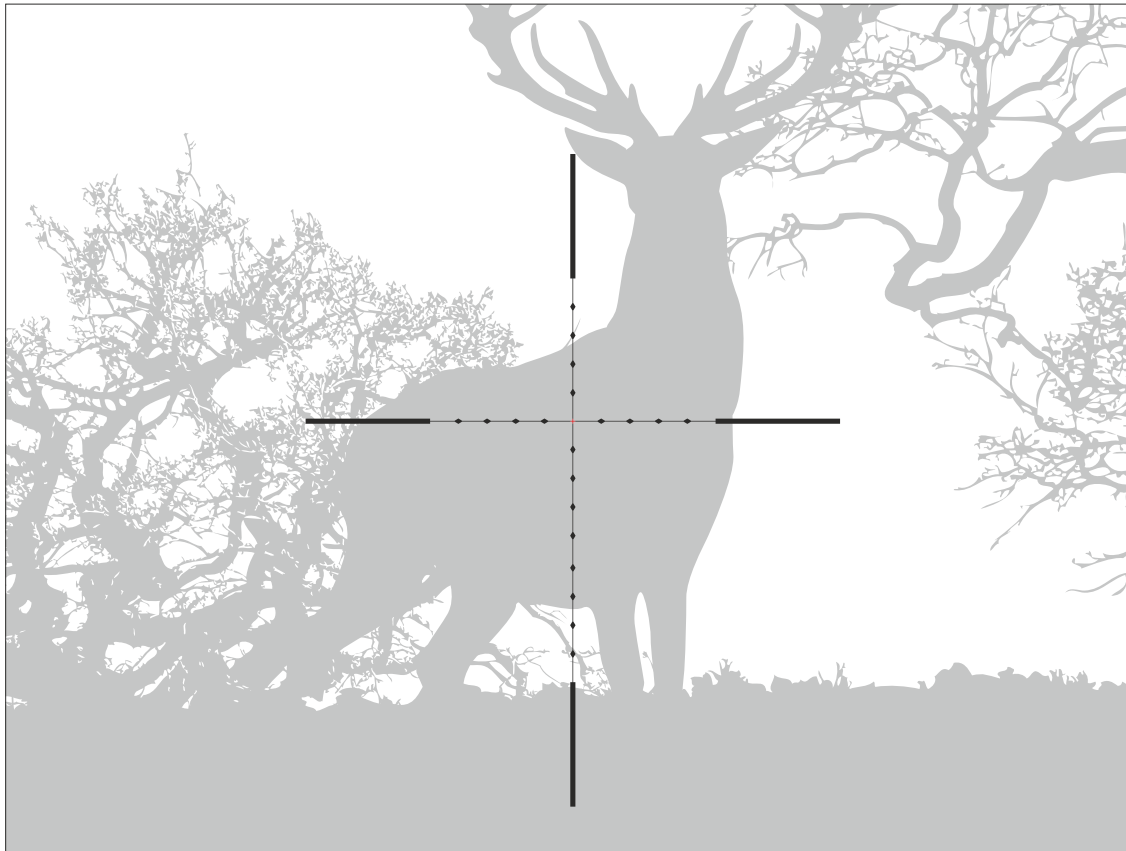
	MOA	cm @ 100 m
Section A	3.5	10 (1 MIL)
Section B	3.5	10 (1 MIL)
Section C	0.86	2.5 (0.25 MIL)

Multispectral Thermal Riflescope

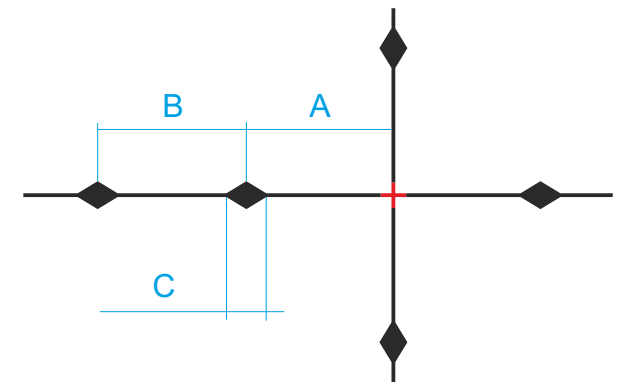
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M57Fi

SCALABLE


Reticle parameters
(apply to all magnifications)



	MOA	cm @ 100 m
Section A	3.5	10 (1 MIL)
Section B	3.5	10 (1 MIL)
Section C	0.86	2.5 (0.25 MIL)

Multispectral Thermal Rifle scope

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