

8

REASONS
to go for a
C-RED SWIR
camera

NEED TO SEE RED?
CHOOSE C-RED!



FULL
FRAME

FASTER !

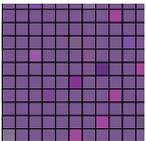
EACH C-RED CAMERA IS THE FASTEST ONE IN ITS CATEGORY :
600 FPS FF for our InGaAs VGAs and 3500 FPS FF for our e-APD MCT QVGA.

e-

LOWER NOISE !

AT THE SAME TIME, THE C-RED CAMERAS ALSO OFFER THE LOWEST
NOISE POSSIBLE IN THEIR CATEGORY:

From subelectron RON with C-RED One, to below 30e RON for C-RED 2 and 3.



ULTRA LOW DARK !

UP TO SEVERAL MINUTES EXPOSURE TIMES IN SWIR

Our engineers have worked hard to optimize dark level on all C-RED cameras.

HDR

MORE DYNAMIC !

93 dB AND TRUE 16 BITS.

Enhance your vision with our HDR module.



LESS IS MORE !

AFFORDABLE OEM UNCOOLED VERSION FOR EASY INTEGRATION IN ANY SYSTEM.

High speed, low noise, low SWaP, low price...



BLACK IS BLACK !

UNCOOLED SWIR IS NOT SUITABLE FOR YOUR APPLICATION? NOT AT ALL !

Our adaptive BIAS allows to use our uncooled C-RED 3 in a variable temperature environment.



MORE RED !

NEED TO SEE FURTHER IN THE RED ?

Try our C-RED 2 Extended Range : you'll see more red with C-RED !
Up to 2.2 μm in InGaAs and 2.5 μm in MCT.



EASY !

OUR CAMERAS ARE COMING WITH OUR GUI.

Including many NUC functions based on our SDK which allows to develop your own solution under Linux, Windows, Jetson...

This environment makes all C-RED cameras compatible with your acquisition software : μ Manager, Labview, Python, C, C++, and more.

GO FOR IT!

Choose your C-RED and make the invisible visible

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