NEED TO SEE RED?

CHOOSE C-RED!

8 REASONS to go for a C-RED SWIR camera

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.

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.

MORE DYNAMIC!

93 dB AND TRUE 16 BITS.
Enhance your vision with our HDR module.

www.first-light-imaging.com
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 : μManager, Labview, Python, C, C++, and more.

GO FOR IT!
Choose your C-RED and make the invisible visible.

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