Dare to Compare. Pricing Factors in Thermal Imaging Systems.

NUC must be frequently performed to prevent thermal image from deterioration over time.

To minimize cost in shuttered FPAs NUC is performed by a built-in mechanical shutter and halts device's operation for 1-3 seconds while calibration is being performed.

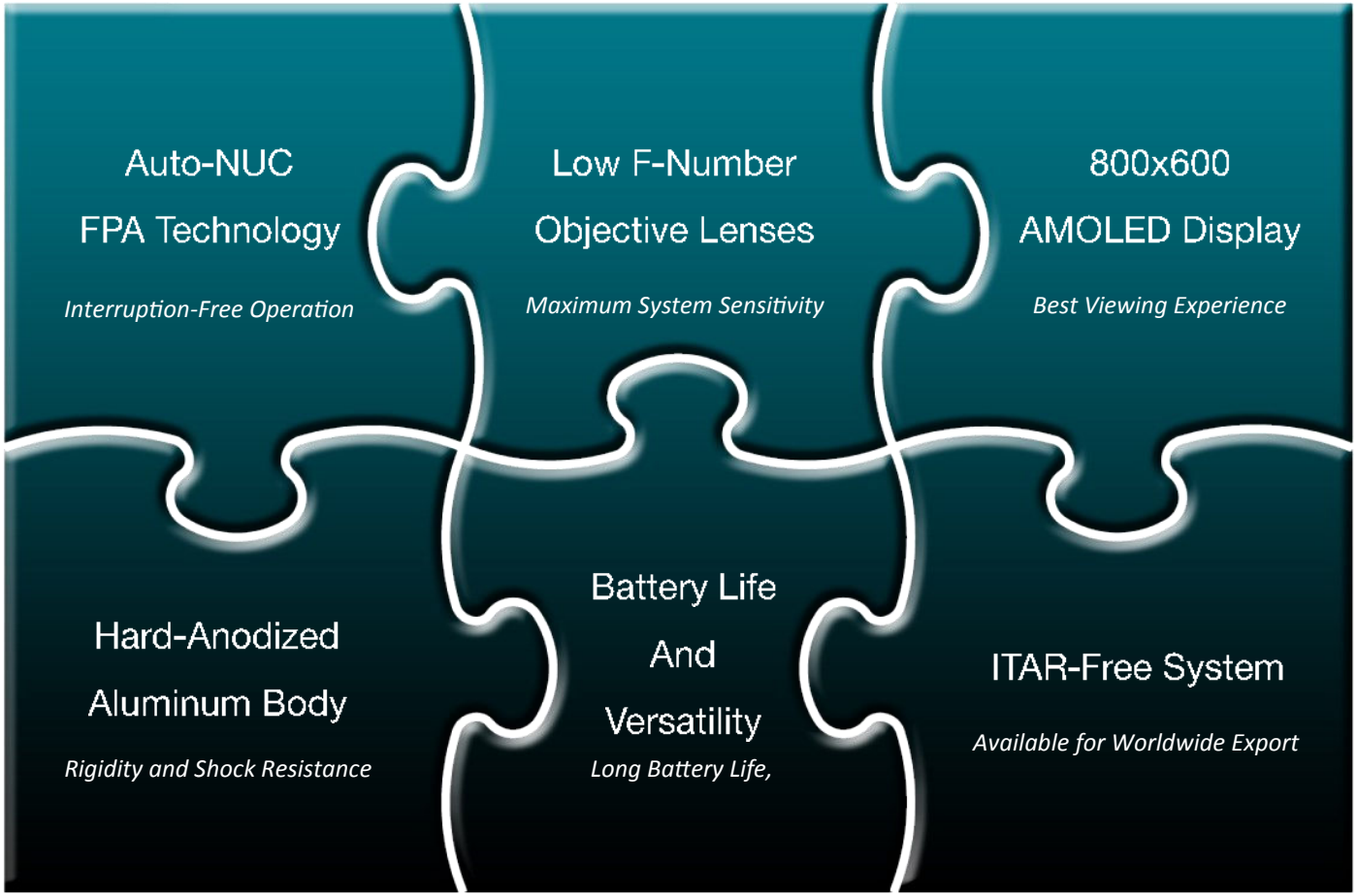
Shutterless FPA found on inexpensive devices require an operator to perform NUC by pressing button(s) and manually cover and uncover front lens to calibrate FPA.

GSCI Uses only FPAs with Shutterless AND Auto-NUC Technologies to Ensure Silent, Reliable and, Most Importantly, Uninterrupted Operation of the Device Without Distracting an Operator.

F-number of an objective lens directly defines the overall systems' sensitivity. The lower F-number, the higher sensitivity and as a result the more detailed, sharp and crisp thermal image would be seen, performing higher detection range.

GSCI Uses Objective Lenses with Lowest F-Numbers for Maximum Performance.

Full-Size 800x600 AMOLED Display in GSCI Systems Guarantees the Best Viewing and Aiming Experience.



Many manufacturers use plastics to make housing to cut costs. This inevitably and negatively impacts shock-, scratch resistance and overall feel of the unit.

GSCI Uses Only Hard-Anodized, Aircraft-Grade Aluminum Housings without Any Plastic Parts to Ensure Maximum Durability and Shock Resistance.

GSCI Systems Feature Best-In-Class Battery Life, use any easy-to-find AA-type batteries and work with all conventional USB Cell Phone Power Banks and 12V Car Power Supply. **No special external battery packs are needed.**

Having no ITAR components, GSCI systems are easily exportable and have no limitations on performance characteristics such as FPA format and Refresh Rate.

NUC-Less FPA Technology

Interruption-Free Operation

Shuttered FPAs
NUC is performed by a built-in mechanical shutter and halts device's operation for 1-3 seconds while calibration is being performed. Shutter mechanism can be damaged by recoil.

Shutterless FPAs with Manual NUC
Require an operator to frequently perform NUC by pressing button(s) and manually cover and uncover front lens to calibrate FPA. Interrupts the device's operation for 1-3 seconds while calibration is being performed

No Interruptions
No Operator Involvement

Shutterless FPAs with Auto-NUC Technology
Ensure Silent, Reliable and, Most Importantly, Uninterrupted Operation of the Device Without Distracting an Operator.

Low F-Number Objective Lenses

Maximum System Sensitivity

75mm

VS

F-number of an objective lens directly defines the overall or system sensitivity. The lower F-number, the better systems' sensitivity and as a result the more detailed, sharp and crisp thermal image would be seen.

VS

50mm

800x600 AMOLED Display

Best Viewing Experience

LCD 640x480

AMOLED 800x600

Full-Size 800x600 AMOLED Display Systems Guarantees the Best Viewing and Aiming Experience.

Hard-Anodized Aluminum Body

For Rigidity and Shock Resistance

Using plastics to produce housings inevitably and negatively impacts shock-, scratch resistance and overall feel of the unit.
Hard-Anodized and Aircraft-Grade Aluminum Housings with No Plastic Parts Ensure Maximum Durability and Shock Resistance.

Al

USED IN GSCI SYSTEMS

Battery Life And Versatility

Long Battery Life, USB-Power-Compatible

USED IN GSCI SYSTEMS

USB

12V

AA

Power Source Freedom of Choice
The device must deliver longest battery life possible. Plus being able to power the device with off-the-shelf **AA Batteries, a generic 5V USB Cell Phone Power Bank or 12V Car Power Supply** with a simple cable gives greater flexibility to customers without having to stick to unnecessarily "exclusive" OEM-built battery packs.

ITAR-Free System

Available for Worldwide Export

USED IN GSCI SYSTEMS

Having no ITAR components, GSCI systems are **easily exportable** and have no limitations on performance characteristics such as **FPA format and Refresh Rate.**

**Canada Export Control regulations apply.*