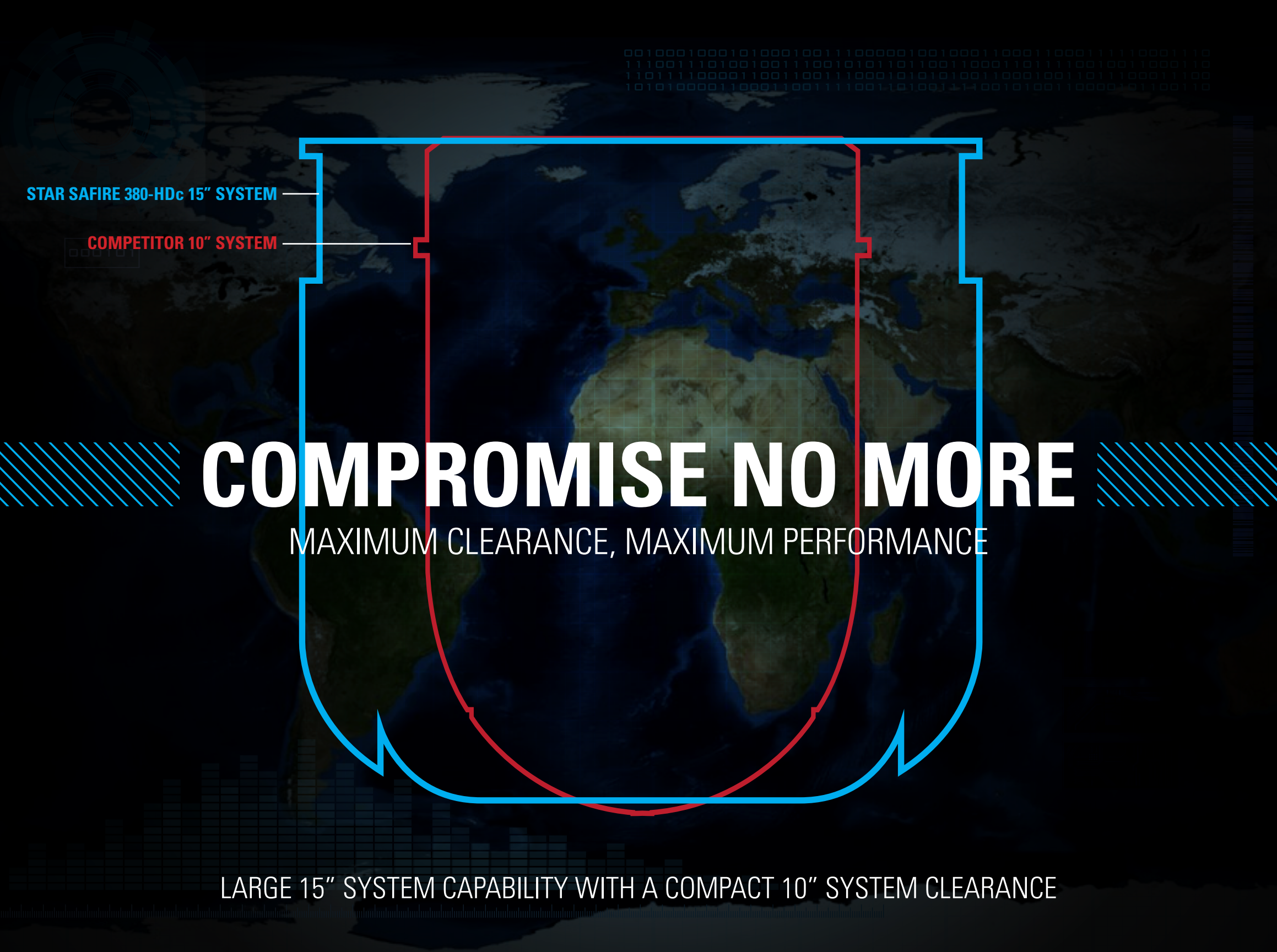


INTRODUCING THE GAME CHANGING

**STAR SAFIRE® 380-HDc**



STAR SAFIRE 380-HDc 15" SYSTEM

COMPETITOR 10" SYSTEM

# COMPROMISE NO MORE

MAXIMUM CLEARANCE, MAXIMUM PERFORMANCE

LARGE 15" SYSTEM CAPABILITY WITH A COMPACT 10" SYSTEM CLEARANCE



# NOW YOU CAN HAVE BOTH

## LONG RANGE PERFORMANCE IN A COMPACT SYSTEM

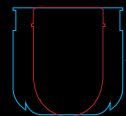
### COMPROMISE NO MORE

Introducing the Star SAFIRE 380-HDc, the first in a new class of compact, high performance, stabilized, HD imaging systems specifically engineered for helicopter ISR operators. Star SAFIRE 380-HDc provides an unmatched SWaP-C advantage for airborne applications that demand high performance ISR in a light-weight, compact package. Specifically tailored to excel at long range performance under extreme rotary aircraft conditions.

### SIZE, WEIGHT, POWER & CLEARANCE (SWAP-C) ADVANTAGE

- <14" Height is less than many 9&10" systems and maximizes clearance for safer off-field landing.
- Lightweight (50lbs): Reduced weight minimizes center of gravity and balance concerns and increases mounting options and aircraft endurance
- Reduced Power Requirements (200W): Reduced power demands on the aircraft
- Built-in vibration isolation eliminates effects from high energy rotor blades

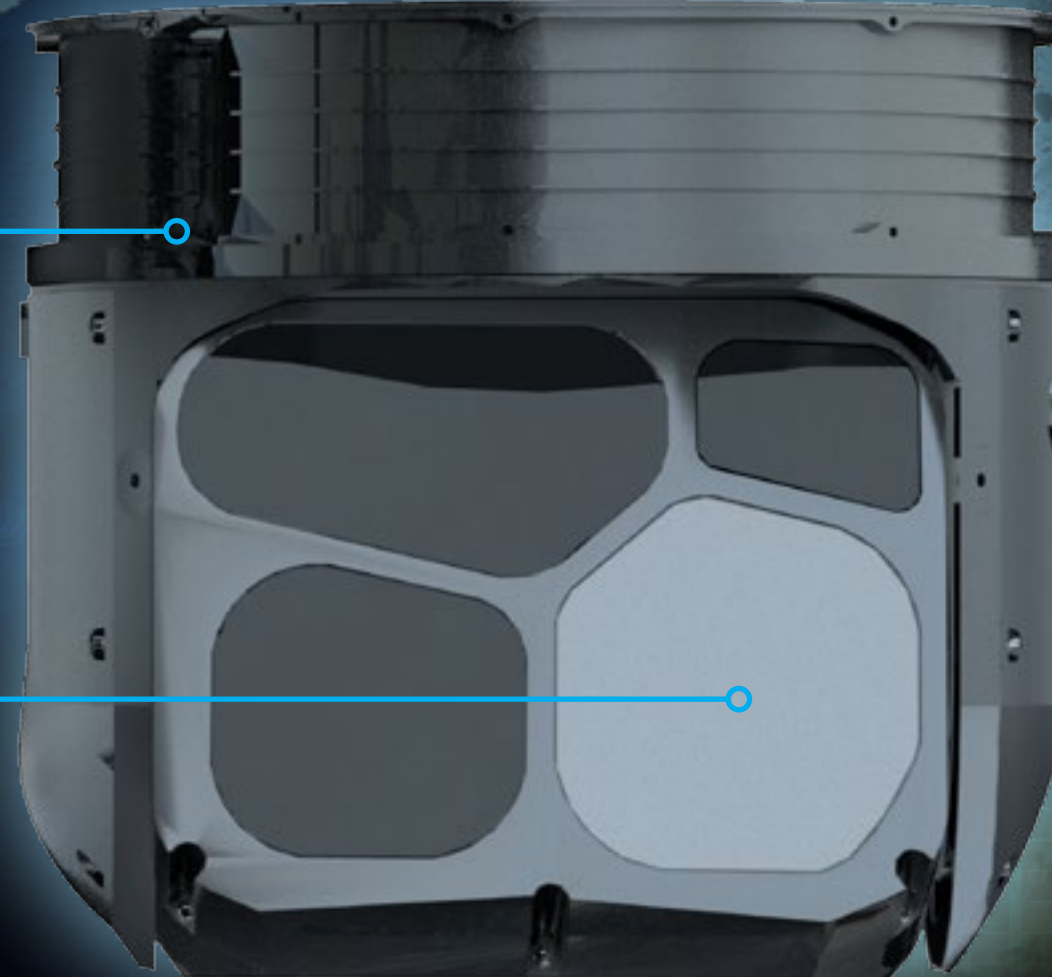
### LONG RANGE PERFORMANCE



COMPETITOR

2X RANGE

- 1000mm optics provide 2x-4x greater magnification for longer reach than other light weight systems – fly higher for stealth and safety, or see more detail farther away
- 4-axis stability delivers clear and sharp image detail
- Continuous zoom lenses for thermal, color & low light offers uninterrupted viewing
- Multi-FOV spotter enables instant / fast FOV changes to ensure nothing is missed
- "Dual-view" capability for setting one camera to wide for awareness while zooming in on the detail with another
- Real HD thermal and color provide extra resolution to enhance mission effectiveness
- SWIR effective at imaging through smog, smoke and haze providing imagery when other sensors cannot



*Supports latest MIL-standards for clear imagery using metadata for sensor & target information*



### 3RD GENERATION FLIR REAL HD

The Star SAFIRE 380-HDc is the newest member of the Star SAFIRE HD family of interchangeable and digital, high definition, single LRU imaging systems providing a full spectrum of ISR capabilities.

At FLIR, when we say Real HD, we mean it. All our HD cameras have native, high definition digital components and outputs, and we maintain that fidelity throughout the system. FLIR doesn't compress, resize, or scale HD imagery, neither is the data file converted to another format. The HD imagery stays digital from its capture all the way to the output – same resolution, uncompressed, clear and pristine the entire way through.

### COMMON CONNECTION

Uniting both Made-In-USA and All-European product solutions, the Star SAFIRE HD Family shares the same installation mounts and cabling, and the same user interface experience. No matter which system is ultimately chosen, all will easily install and operate; the FLIR common interface makes this possible. Each product in the Star SAFIRE HD Family is available in a single LRU configuration. These systems eliminate the need for external electronics or junction boxes for complete ease of installation.

### COMMON CONNECTORS & COMMON INTERFACE

Eliminating proprietary interface cabling, the FLIR Common Interface relies upon commercial interface standards, connectors and wiring. This simplifies installation between family systems, exterior systems (aircraft power, video display, recording devices, controllers) and other devices that utilize commercial/industrial standards (moving maps, nav systems, radars, GPS, etc.).

### TRIED. TESTED. TRUSTED.

- Core design based on the mature and in-production Star SAFIRE 380-HD platform
- Over 1,000 Real HD systems manufactured and fielded since 2006
- Meets demanding MIL standards and aircraft OEM environmental requirements
- 35 years of experience integrating and supporting systems on over 100 types of rotary and fixed wing aircraft and UAV's in over 75 nations