

STAR NEX

Fighter / Helicopter Video Black Box

(DVAR: Digital Video Audio Recorder)

Cause analysis of Accidents, Accurate debriefing and Aid for evaluation on flight mission

▼ Recording equipment



▼ Memory cartridge



Target Market



• Fighter/Transport airplane



• Tank/Armored vehicle



• Warship/Submarine



• Helicopter

Recording equipment

- Recording Video / Radar screen / Audio
- Record in both internal and external memory simultaneously
- Flight data recording

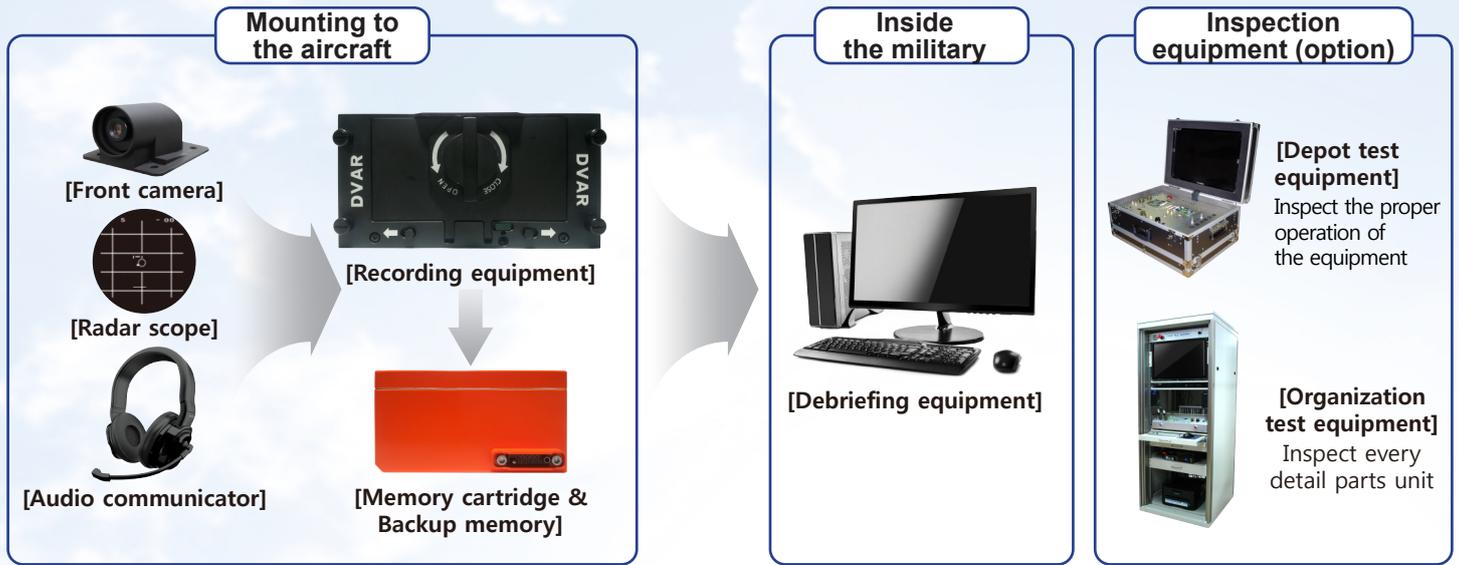
Memory cartridge

- Developed own technology, First in Korea
- Military Standard (MIL-STD)
- Aerospace Standard (SAE AS8039)

- Certified quality management standard for the aviation, space, and defense industries (AS9100C)

Configuration

Video, Audio, Trigger signal, Flight data recording and checking



Specification

Division	Model name	SG-F4/5	SG-KT1	Next model (December 2016 will be released)
	Function			
Recording equipment	Video Channel	4 CH	4 CH	4 CH
	Audio Channel	1 CH	1 CH	1 CH
	Video resolution	720 x 480	720 x 480	FULL HD 1920 x 1080
	Recording speed	30 FPS	30 FPS	30 FPS
	Storage content	- Camera and radar scope screen - Audio of communication - Gun trigger signal	- Camera and radar scope screen - Audio of communication - Gun trigger signal - Altitude, Speed, Engine torque, Posture, Heading, G-Acceleration	- Camera and radar scope screen - Audio of communication - Gun trigger signal - Altitude, Speed, Engine torque, Posture, Heading, G-Acceleration
	Storage capacity	8 GB	8 GB	256 GB
Memory cartridge	Aerospace standard (SAE AS8039)	-	- Impact shock - Penetration resistance - Static crush - Fire resistance - Salt water immersion - Fluids immersion	

• The next model can be changed function to improve performance.

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