VIDEOSCOUT®-MC3

to support mission planning, e ecution, and post-mission anal sis. Video and metadata are also stored and inde ed automaticall for subsequent search

Rugged Mobile Communications Processing, Exploitation, Dissemination (PED) Management System

The VideoScout®-Mobile Communications, 3rd Generation (VS-MC3) is an environmentally protected, portable, remote video exploitation and management system that alleviates the need for additional equipment when mobility is required and size, weight and space limitations are critical.

VideoScout is a famil of video processing, e ploitation, dissemination (PED), and management s stems designed to capture, displa, e ploit, disseminate, and manage critical video intelligence from a variet of manned and unmanned sensors. The VideoScout -Mobile Communications, 3rd Generation (VS-MC3) further e pands the VideoScouuh.3 (c)-1.1 (c)-1n TD -1.333 Td[m)-7.2 (e)0.7 (t)-7 (a)-4.2 (da)4.6 (t)-7.1 (a f)-7.8 (r)-6.9 (o)-4.4 (m U)-1.4 (n)1.8 (m)-2.7 (a)-7.4 e isting C4ISRs stems and intelligence networks. This abilit to easil e ploit, manage, and disseminate data from multiple sources facilitates pre-mission planning, mission e ecution, and postmission anal sis. Users can pause, oom, DVR, step back, and annotate video clips and images in near-real-time or on recorded video while recording voice from the user or e ternal radios

LAPTOP SPECI	FICATIONS	
CPU	Intel Core i7-3520M Processor, 2.90 GH	The william of
Memory	8 GB DDR3	
Removable SSD	480 GB Solid State Drive	
Display	12.1 TFT LCD WXGA (1280 800), 1200 nits, sunlight readable displa with multi-touch screen	Secretary Control of the Control of
Keyboard	Waterproof LED back-lit membrane ke board, touch pad	
Ethernet	10/100/1000 Base-T	
PCMCIA Card	PCMCIAT pe II 1E pressCard 54/34	
USB	USB 3.0 Ports (2), 1 s USB 2.0 Port	· Control of the cont
Battery Power	Rechargeable Lithium Ion (2)	
External Power	AC/DC adapter, 5590 Right(e) 1100 (E) 111 (13) (2) BAILY) (AD (E) (111) (A) (E) (A (E)	:51(1(USB):7 1111(UI(B Ox0 B4(II (1)B)BO))BIHBF5II(7:91521 10 :4(35)e [A)()4(er)



Waveform Analog		BE-CDL A (0.512, 1, 2, 4, 8, 10,	BE-CDL B Modes 101, 104	CDL (0.2, 0.4, 2, 10.71A/B,	DDL	Tactical (0.466, 1.6, 3.2, 6.4	
		Allatog	16, 20 Mbps)	(0.2-44.736 Mbps)	21.42, 44.73 Mbps)	(2, 6 Mbps)	(0.466, 1.6, 3.2, 6.4 Mbps)
Frequency Band	UHF	R	R /T	R /T	R /T		R
	L	R	R /T	R /T	R /T	R	R
	S	R	R /T	R /T	R /T	R	R
	С	R	R /T	R /T	R /T	R	R
	Ku	R	R /T	R /T	R /T	R	R
Encryption: AES, T pe 1		X	Χ	Χ	X	Χ	
BANDS							
Frequency Band		UHF	L	S	С	Ku	
Frequency		400 to 470 MH	1.625 to 1.85 GH	2.025 to 2.50 GH	4.40 to 5.0 GH	14.40 to 14.93 GH	
		1.023 to 1.03 di		2.023 to 2.30 di i	5.25 to 5.85 GH	15.15 to 15.35 GH	
ENVIRON	MENTAL S	PECIFICAT	IONS				
Altitude (Storage)		MIL-STD-810G, Method 500.5, Proc I, 40,000 ft		Vibration (Operating)	MIL-STD-810G, Method 514.6, Proc I, Cat 4		
Altitude (Operating)		MIL-STD-810G, Method 500.5, Proc II, 15,000 ft		Shock (Functional)	MIL-STD-810G, Method 516.6, Proc I, 20g, 11 ms		
Temperature (Storage)		MIL-STD-810G, Method 501.5, 502.5, Proc I, -40 C to +70 C		Shock (Transit Drop)	MIL-STD-810G, Method 516.6, Proc IV		
Temperature (Operating)		MIL-STD-810G, Method 501.5, 502.5, Proc II, 0 C to +55 C		Conducted Emissions	MIL-STD-461F, CE101, CE102		
Temperature Shock		MIL-STD-810G, Method 503.5, Proc 1-C, -40 C to +70 C		Conducted Susceptibility	MIL-STD-461F, CS101, CS114, CS115, CS116		
Rain		IP65		Radiated Emissions	MIL-STD-461F, RE101, RE102		
Humidity		MIL-STD-810G, Method 507.5, Proc II		Radiated Susceptibility	MIL-STD-461F, RS101, RS103		
Fungus		MIL-STD-810G, Method 508.6, Anne B		Electrostatic Discharge	ANSI/IEEE C63.16		

Safety

VideoScout®-MC3

Dust

TRANSCEIVER

2020 L3Harris Technologies, Inc. 04/2020

This Datasheet consists of L3Harris Technologies general capabilities information that does not contain controlled technical data as de ned within the International Traf c in Arms Regulations (ITAR) Part 120.10 or E port Administration Regulations (EAR) Part 734.7-11. Data, including speci cations contained within this document, are summar in nature and subject to change at an time without notice at L3Harris Technologies' discretion. All brand names and product names referenced are registered trademarks, or trade names of their respective holders. Use of U.S. DoD visual information does not impl or constitute DoD endorsement. DoD/OSR under 18- S-0777 PN: 750-7260-002

IP65

L3Harris Technologies is an agile global aerospace and defense technolog innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The compan provides advanced defense and commercial technologies across air, land, sea, space and c ber domains.

IAW MIL-882 for s stem safet