



Joint Interoperability Test Command

Motion Imagery Standards Laboratory

Motion Imagery Standards Profile (MISP)

COMPLIANCE REGISTRATION

Unconditional



Product: Media Excel HERO 5000

Version#: 3.41.212.6

Sponsor & Developer: Media Excel, Incorporated

Date: 14 February 2013

Expiration: 14 February 2016

Registration #: 0007

MISP Features Implemented:

- Initial Registration
- Supplemental/Update #
- Derived from Reg.#

- Component
 - Encoder
 - Decoder
 - Transcoder
- Product Type
 - Hardware
 - Software
 - Firmware

- Hardware Interface:
 - Input: ● Ethernet
 - Output: ● Ethernet

- MISP Version #: ● 5.5
- Compression Format Input:
 - MPEG2 ● H.264
 - Standard Definition
 - High Definition
- File Format:
 - Transport Stream
- Metadata:
 - Asynchronous
 - Synchronous
 - Required Standards
 - Security Metadata
 - Standard 0902 (MMS)

- Motion Imagery System Matrix
 - MISM Level#: ● 1-2 ● 3-5 ● 6-8 ● 9-11 ● 12-14
 - Levels #: L1.0H, L1.1.H, L1.2H,
L1.3H, L2.2H, L3H, L4H,
L6H, L7H, L9H, L10H
- Compression System:
 - MPEG2
 - H.264 Profile
 - Baseline ● Main ● High
 - Vertical Scanning Lines ○ Sampling Structure
 - 480 ● 576 ● 720 ● 1080 ● 8-Bit ○ 10-Bit ○ 12-Bit
 - Infrared Motion Imagery:
 - IR MI System Matrix (IRSM)
 - Audio: ● MPEG1 Layer 2
 - MPEG2 AAC

- Legend:
- Supported
 - Not Supported
 - Partially Supported
 - Testing Not Supported

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of a product for the intended use. Optional MISP features may not be implemented. Certificate will be posted on the JITC MIS-LAB website: <http://jitc.fhu.disa.mil/mis/>

Elester Jackson
MR. ELESTER JACKSON

Acting Chief, National Intelligence Portfolio