

## DVIDS XMP METADATA FOR STILLs AND VIDEO

DVIDS supports embedded metadata in incoming and outgoing still photo (JPG) and video files. The following cross-reference matches fields names in the XMP schema with their corresponding Photoshop CS Field Names and DVIDS Direct form labels.

DIMOC File Info Panel	Photoshop CS	IPTC Data	XMP Property	DVIDS Direct Label
VIRIN	Title	2:05 Object Name	dc:title/*[@xml:lang='x-default']	VIRIN
Keywords	Keywords	2:25 Keywords	dc:subject	Keywords
Public Release Instructions	Instructions	2:40 Special Instruction	photoshop:Instructions	Release Authority Information
Date Shot <sup>1</sup>	Date Created	2:55 Date Created	photoshop:DateCreated	Date Taken
Photographers Rank and Name <sup>2</sup>	Author	2:80 By-line	dc:creator/*[1]	Credit
Photographer's Home Unit <sup>3</sup>	AuthorsPosition	2:85 By-line Title	photoshop:AuthorsPosition	Unit
Base/Locale	City	2:90 City	photoshop:City	City
State/Province	State/Province	2:95 Province/State	photoshop:State	State
<sup>4</sup>	CountryCode	2:100 Country Code	lptc4xmpCore:CountryCode (ISO-3166-2)	Country
Country/Area	Country	2:101 Country/Primary Location Name	photoshop:Country (Full Name)	--
Command Shown <sup>5</sup>	Transmission Reference	2:103 Original Transmission Reference	photoshop:TransmissionReference	--
Operation/Exercise Name <sup>6</sup>	Event	--	lptc4xmpExt:Event	Operation/Exercise Name
--	Headline	2:105 Headline	photoshop:Headline	Title / Headline
Photographer TDY Unit	Credit	2:110 Credit	photoshop:Credit	Unit
Source (Digital/Film)	Source	2:115 Source	photoshop:Source	--
<sup>7</sup>	Copyright Notice	2:116 Copyright Notice	dc:rights/*[@xml:lang='x-default']	--
Caption	Description	2:120 Caption/Abstract	dc:description/*[@xml:lang='x-default']	Description / Caption
Caption Editor	Description Writer	2:122 Writer/Editor	photoshop:CaptionWriter	Caption Writer
Classification <sup>8</sup>	Supplemental Category	[deprecated]	photoshop:SupplementalCategories	--
<sup>9</sup>		--	xmp:Identifier	--
<sup>10</sup>	Rights Usage Terms	--	xmpRights:UsageTerms	Marketing Notes
Release Status <sup>11</sup>	--	--	photoshop:EditStatus	--

## Notes:

1. DVIDS is encoding *photoshop:DateCreated* in the format "2014-07-30T18:04:00-04:00".
2. DVIDS does not read from 2:8 *By-line* or *dc:creator*, but does write creator's name and rank back to this field from media credit provided. DVIDS does attempt to auto-populate Credit from the Vision ID segment of the VIRIN, if provided.
3. DVIDS does not distinguish between Home Unit and TDY Unit; the submitting unit name is written to both fields from the Unit selected on upload.
4. DVIDS reads from any combination of name, ISO-3166-Alpha 2, or Alpha 3, and encodes both *photoshop:Country* (Full name) and *Iptc4xmpCore:CountryCode* (ISO-3166 Alpha-2)
5. DVIDS encodes the COCOM based on the asset's location.
6. DVIDS uses *photoshop:Headline* as a human-readable asset Title/Headline on the DVIDS website. Operation Name is encoded in *Iptc4xmpExt:Event*.
7. DVIDS encodes "Public Domain" in *dc:rights*.
8. DVIDS encodes "Unclassified" to *photoshop:SupplementalCategories*.
9. DVIDS encodes a DVIDS Video or Image ID into the *xmp:Identifier* array.
10. DVIDS Reads "Marketing Notes" from the *xmpRights:UsageTerms* field for internal use, but not does not write to the field on export.
11. DVIDS encodes "Released" in *photoshop:EditStatus*

## Sources:

*XMP Specification Part 1. Data Model, Serialization, and Core Properties*. Adobe. April, 2012.

*IPTC Standard Photo Metadata: IPTC Core Specification Version 1.2, IPTC Extension Specification Version 1.1*. IPTC. June 2014.

Adobe Photoshop CS4 & CS5 File Info Panel Extension. DIMOC. 2013.