IPTC - IIMv4 & IPTC Core XMP Schema v1.0 Fields mapped to Imaging Program Labels

IIM Field	IPTC IIMv4 field name	size §	IPTC Core (XMP) Label	Adobe Photoshop CS2/3	Apple Aperture v1.5
*05	Object Name (Title)	64	Title	Document Title (or Title	Object Name
10	Urgency	1	**deprecated**	Urgency	Urgency
15	Category	3	**deprecated**	Category	Category
20	Supplemental Categories	32	**deprecated**	Supplemental Categor	Supplemental Categories
25	Keywords	64	Keywords	Keywords	Keywords
40	Special Instructions	256	Instructions	Instructions	Special Instructions
55	Date Created	8	Date Created	Date Created	Date Created
80	By-line (Author)	32	Creator	Author / Creator	Byline
85	By-line Title(Author position)	32	Creator's Jobtitle	Author Title	Byline Title
90	City	32	City	City	City
95	Province/State	32	State/Province	State/Province	Province/State
101	Country/Primary Location Name	64	Country	Country	Country Name
103	Original Transmission Reference	32	Job Identifier	Transmission Reference/Job	Original Transmission
105	Headline	256	Headline	Headline	Headline
110	Credit	32	Provider	Credit / Provider	Credit
115	Source	32	Source	Source	Source
116	Copyright Notice	128	Copyright Notice	Copyright Notice	Copyright Notice
120	Caption/Abstract	2000	Caption/Description	Description	Caption
122	Writer/Editor	32	Caption/Description Writer	Description Writer	Writer/Editor
			Creator's Contact Info (CCI):City	City	
			CCI:Country	Country	
			CCI: Address	Address	
			CCI: Postal Code	Postal Code	
			CCI: State/Province	State/Province	
			CCI: Email(s)	Contact Email(s)	
			CCI: Phone(s)	Contact Phone(s)	
			CCI: WebURL(s)	Contact Web URL(s)	
			ISO Country Code	Country Code	
			Intellectual genre	Intellectual Genre	
			Location	Location	
			Rights Usage Terms	Rights Usage Terms	
			Subject Code	IPTC Subject Code	
			IPTC Scene	IPTC Scene	
7	Edit Status	32			Edit Status
22	Fixture Identifier	32			Fixture Identifier
27	Content Location Name	64			Contact Location Name
118	Contact	128			
				Copyright Info URL	Version Name
				Copyright Status	Contact Location Code
					Editorial Update
					Expiration Date
	Fields in bold + magenta = fields "deprecated" (removed) from the IPTC Core Schema				Image Orientation
	olive = new fields introduced in the IPTC Core schema				
	Fields in red italics will not be read in any programs except Photoshop, and/or other programs using the Adobe "File Info" data format				
	Fields in blue are part of the IPTC IIMv4 schema, and used by iView, but not visible by any other programs except via plug-ins				
	* Field number as denoted in the Information Interchange Module version 4 by IPTC				
	§ count for IIMv4 data includes characters, carriage-returns, linefeeds and spaces, do not exceed for maximum backwards compatibility				
	latest version at: http://www.controlledvocabulary.com/imagedatabases/iptc_core_mapped.pdf				
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IIM Field	IPTC IIMv4 field name	size §	Breeze Browser v 1.6 / 1.7	Image Info Toolkit 2.0 **	iView MediaPro v3.1x
*05	Object Name (Title)	64	Document Title	Object Name	Title
10	Urgency	1	Urgency	Urgency	Urgency
15	Category	3	Category	Category	Category
20	Supplemental Categories	32	Supplemental Categories	Suppl. Categories	Supplemental Categories
25	Keywords	64	Keywords	Keywords	Keywords
40	Special Instructions	256	Instructions	Special Instructions	Instructions
55	Date Created	8	Date Created	Date Created	Date Created
80	By-line (Author)	32	Author	By-line Author	Creator
85	By-line Title(Author position)	32	Author Title	By-line Title	Creator's Job Title
90	City	32	City	City	City
95	Province/State	32	State/Province	State	State/Province
101	Country/Primary Location Name	64	Country	Country	Country
103	Original Transmission Reference	32	Transmission Ref	Transmission	Job Identifier
105	Headline	256	Headline	Headline	Headline
110	Credit	32	Credit	Credit	Provider
115	Source	32	Source	Source	Source
116	Copyright Notice	128	Copyright Notice	Copyright	Copyright Notice
120	Caption/Abstract	2000	Caption	Caption/Abstract	Description
122	Writer/Editor	32	Description Writer	Writer/Editor	Description Writer
			City		City
			Contact Country		Country
			Address		Address
			Postal Code		Postal Code
			Contact State		State/Province
			Email(s)		E-Mail(s)
			Phone(s)		Phone(s)
			Website(s)		Website(s)
			Code		Country Code
			Intellectual Genre		Intellectual Genre
			Location		Location
			Rights Usage Terms		Rights Usage Terms
			iPTC Subject Code		Subject Codes
			IPTC Scene		Scenes
7	Edit Status	32	Edit Status		Edit Status
22	Fixture Identifier	32			Event
27	Content Location Name	64			Location (for IIM only)
118	Contact	128			People
			Copyright Info URL		
			Copyright Status		
			Job Id		
			Program		
			Object Cycle		
			Date Released / Time Released		

Fields in red italics will not be read in any programs except Photoshop, and/or other programs using the Adobe "File Info" data format

Fields in blue are part of the IPTC IIMv4 schema, and used by iView, but not visible by any other programs except via plug-ins

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** handles IPTC in TIF and Jpeg files

This info is only displayed if "Also store IPTC data in legacy IPTC IIM format" is selected in prefs. Apps that only support XMP data may not be able to access these fields.

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IIM Field	IPTC IIMv4 field name	size §	Adobe Lightroom v 1.1	PhotoMechanic v4.52	HindSight's StockView**
*05	Object Name (Title)	64	Title	Object Name	Title
10	Urgency	1	Label	Urgency*	Urgency
15	Category	3	Category	Category	Ignored
20	Supplemental Categories	32	Other Categories	Supp Cat1/Cat2/Cat3	Ignored
25	Keywords	64	Keywords	Keywords	Keywords
40	Special Instructions	256	Instructions	Special Instructions	Instructions
55	Date Created	8	Date Created	Date Created*	Date
80	By-line (Author)	32	Creator	Photographer	Author
85	By-line Title(Author position)	32	Creator Job Title	Title	Ignored
90	City	32	City	City	City
95	Province/State	32	State/Province	State	Province/State
101	Country/Primary Location Name	64	Country	Country	Country
103	Original Transmission Reference	32	Job Identifier	Transmission Ref	Reference
105	Headline	256	Headline	Headline	Headline
110	Credit	32	Provider	Credit	Credit
115	Source	32	Source	Source	Source
116	Copyright Notice	128	Copyright	Copyright	Copyright
120	Caption/Abstract	2000	Caption	Caption	Caption
122	Writer/Editor	32	Description Writer	Caption Writers	Caption Writer
			Creator City	Contact City	
			Creator Country	Contact Country	
			Creator Address	Contact Address	
			Creator Postal Code	Contact Zip	
			Creator State/Province	Contact State	
			Creator E-Mail	Contact Email(s)	
			Creator Phone	Contact Phone(s)	
			Creator Website	Contact Web URL(s)	
			ISO Country Code	Code	
			Intellectual Genre	Intellectual Genre	
			Location	Location	
			Rights Usage Terms	Rights Usage Terms	
			IPTC Subject Code	iPTC Subject Code	
			Scene	IPTC Scene	
7	Edit Status	32			
22	Fixture Identifier	32			
27	Content Location Name	64			
118	Contact	128			
			Copyright Info URL	Copyright Info URL	URL stored in "Keywords"
			Copyright Status	Copyright Status	
			copy name		
			filename		

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IIM Field	IPTC IIMv4 field name	size §	Photoshop 7.01	PhotoMechanic v4.433	iView Media Pro 2.6
*05	Object Name (Title)	64	Title	Object	Product
10	Urgency	1	Urgency	Urgency*	Color Label
15	Category	3	Categories	Category	Genre
20	Supplemental Categories	32	Suppl. Categories	Suppl. Categories	Categories
25	Keywords	64	Keywords	Keywords	Keywords
40	Special Instructions	256	Instructions	Special Instructions	Instructions
55	Date Created	8	Date Created	Date Created*	Event Date
80	By-line (Author)	32	Author	Photographer	Author
85	By-line Title(Author position)	32	Authors Position	Title	author title
90	City	32	City	City	City
95	Province/State	32	State/Province	State	State
101	Country/Primary Location Name	64	Country	Country	Country
103	Original Transmission Reference	32	Transmission Reference	Transmission Reference	Transmission
105	Headline	256	Headline	Headline	Title
110	Credit	32	Credit	Credit	Credit
115	Source	32	Source	Source	Source
116	Copyright Notice	128	Copyright Notice	Copyright	Copyright
120	Caption/Abstract	2000	Caption	Caption	Caption
122	Writer/Editor	32	Caption Writer	Writer	Writer
7	Edit Status	32			Status
22	Fixture Identifier	32	*Job Name*		Event
27	Content Location Name	64			Location
118	Contact	128			People
			Owner URL		
			Copyright Status		

Fields in red italics will not be read in any programs except Photoshop, and/or other programs using the Adobe "File Info" data format

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IIM Field	IPTC IIMv4 field name	size §	Photoshop 6	Apple Aperture v1.0.1	Thumbsplus
*05	Object Name (Title)	64	Object Name	Object Name	Object Name
10	Urgency	1	Urgency		Urgency
15	Category	3	Categories	Category	Suppl. Categories
20	Supplemental Categories	32	Suppl. Categories	Supplemental Categori	Categories
25	Keywords	64	Keywords	Keywords	Keywords
40	Special Instructions	256	Special Instructions	Special Instructions	Special Instructions
55	Date Created	8	Date Created	Date Created *	Date Created
80	By-line (Author)	32	Byline	Byline	Byline
85	By-line Title(Author position)	32	Byline Title	Byline Title	Title
90	City	32	City	City	City
95	Province/State	32	Province-State	Province/State	Province-State
101	Country/Primary Location Name	64	Country name	Country Name	Country
103	Original Transmission Reference	32	Original Transmission Ref.	Original Transmission Refere	Xmit ref
105	Headline	256	Headline	Headline	Headline
110	Credit	32	Credit	Credit	Credit
115	Source	32	Source	Source	Source
116	Copyright Notice	128	Copyright Notice	Copyright Notice	Copyright Notice
120	Caption/Abstract	2000	Caption	Caption	Caption
122	Writer/Editor	32	Caption Writer	Writer/Editor	Writer/editor
7	Edit Status	32			
22	Fixture Identifier	32			
27	Content Location Name	64			
118	Contact	128			
			Image URL		
			Mark as Copyrighted		

Fields in red italics will not be read in any programs except Photoshop, and/or other programs using the Adobe "File Info" data format

Fields in blue are part of the IPTC IIMv4 schema, and used by iView, but not visible by any other programs except via plug-ins

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IIM Field	IPTC IIMv4 field name	size §	Image Info Toolkit 1.5 **	Irfanview †	Photoshop Elements 3
*05	Object Name (Title)	64	Object Name	Object Name	Document title
10	Urgency	1	Urgency	Urgency	
15	Category	3	Category	Categories	Categories
20	Supplemental Categories	32	Suppl. Categories	Suppl. Categories	Suppl. Categories
25	Keywords	64	Keywords	Keywords	Keywords
40	Special Instructions	256	Special Instructions	Special Instructions	
55	Date Created	8	Date Created	Date Created	
80	By-line (Author)	32	By-line Author	Byline	Author
85	By-line Title(Author position)	32	By-line Title	Byline Title	
90	City	32	City	City	
95	Province/State	32	State	Province-State	
101	Country/Primary Location Name	64	Country	Country	
103	Original Transmission Reference	32	Transmission	Original Transmission Ref.	
105	Headline	256	Headline	Headline	
110	Credit	32	Credit	Credit	
115	Source	32	Source	Source	
116	Copyright Notice	128	Copyright	Copyright	Copyright Notice
120	Caption/Abstract	2000	Caption/Abstract	Caption	Description
122	Writer/Editor	32	Writer/Editor	Caption Writer	Description Writer
7	Edit Status	32			
22	Fixture Identifier	32			
27	Content Location Name	64			
118	Contact	128			
					Copyright Info URL
					Copyright Status

* Field number as denoted in the Information Interchange Module version 4 by IPTC

§ count for IIMv4 data includes characters, carriage-returns, linefeeds and spaces, do not exceed for maximum backwards compatibility

** handles IPTC in TIF and Jpeg files

† handles IPTC in Jpeg files only

latest version at: http://www.controlledvocabulary.com/imagedatabases/iptc_core_mapped.pdf

IIM Field	IPTC IIMv4 field name	size §	BAPLA Proposed**	MetadataXMP Getty v1.1	Adobe Photoshop CS
*05	Object Name (Title)	64	Image Reference		Document title
10	Urgency	1			Urgency
15	Category	3			Categories
20	Supplemental Categories	32			Suppl. Categories
25	Keywords	64		Keywords	Keywords
40	Special Instructions	256			Instructions
55	Date Created	8	Date Created	Date	Date Created
80	By-line (Author)	32	Creator	Contributor	Author
85	By-line Title(Author position)	32			*(not seen in file info)*
90	City	32			City
95	Province/State	32			State/Province
101	Country/Primary Location Name	64			Country
103	Original Transmission Reference	32	Job Reference		Transmission Reference
105	Headline	256	Headline		Headline
110	Credit	32	Credit	Credit Line	Credit
115	Source	32			Source
116	Copyright Notice	128	Copyright Notice		Copyright Notice
120	Caption/Abstract	2000	Description		Description
122	Writer/Editor	32			Description Writer
				Not linked to IPTC	
			Licensing Contact	Location	
				Notes	
				Description	
				Technique	
				Time of Day	
				Release Status	
			Rights+Restrictions	Release References	
				Similars	
				Restrictions	
7	Edit Status	32			
22	Fixture Identifier	32			
27	Content Location Name	64			
118	Contact	128			*Copyright Info URL*
					Copyright Status
			Copyright Status		

** Best guesstimate based on picture of custom panel

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