

Name	Min Occurs	Max Occurs	Tag	Mnemonic
NIST-ITLBiometricInformationExchangePackage				
ITLTransactionInformationRecord	1	1		Type-1
The total count of the number of bytes in this logical record.	LogicalRecordLength	0	1 1.001	LEN
Current version of the standard implemented by the creating system.	ITLVersionNumber	1	1 1.002	VER
2-character major version number.	ITLMajorVersionNumber	1	1	
2-character minor version number.	ITLMinorVersionNumber	1	1	
Identification of each logical record in this file.	PackageContentSummary	1	1 1.003	CNT
Type-1 transaction record.	PackageContentFirstRecord	1	1	
Type code must be 01	RecordTypeCode	1	1	
Sum of records, not counting the Type-01 transaction record.	PackageRecordCount	1	1	
One sub-field entry for each logical record in this file other than the Type-01 transaction record.	PackageContentDataRecord	1	unbounded	
The type of record (e.g., 02)	RecordTypeCode	1	1	
An integer value associated with a particular subject matter object (e.g., a particular finger).	ImageDesignationCharacter	1	1	IDC
Type of transaction defined by receiving agency.	TransactionType	1	1 1.004	TOT
Date transaction was initiated.	TransactionDate	1	1 1.005	DAT
Urgency with which transaction response is expected.	TransactionPriority	0	1 1.006	PRY
Organization designated to receive the transmission.	DestinationAgency	1	1 1.007	DAI
Text organization name.	j:OrganizationName	0	1	
Organization's identifier known to receiving agency.	j:OrganizationORIID	1	1	
Identifier value.	j:ID	1	1	

Organization originating the transaction.
 Text organization name.
 Organization's identifier known to receiving agency.
 Identifier value.

Unique number assigned to transaction by the originating agency.

Contains original TCN on transaction responses.

In pixels per mm, the native resolution of transaction originator's scanning equipment.

In pixels per mm, this transaction's transmitting resolution.

Domain of Type-02 logical record implementation.

Unique domain agency identifier.

Unique version number of an implementation.

Date and time in universal units.

Character sets other than 7-bit ASCII used in this transaction.
 A particular character set from Table 4.

The Table 4 index number.

The Table 4 common name.

A specific character set version.

The total count of the number of bytes in this logical record.

An integer value associated with a particular subject matter object (e.g., a particular finger).

Fields and content conform to the specifications of the receiving agency.

OriginatingAgency	1	1 1.008	ORI
j:OrganizationName	0	1	
j:OrganizationORIID	1	1	
j:ID	1	1	
TransactionControlNumber	1	1 1.009	TCN
TransactionControlReference	0	1 1.010	TCR
NativeScanningResolution	1	1 1.011	NSR
NominalTransmittingResolution	1	1 1.012	NTR
ITLDomain	0	1 1.013	DOM
ITLDomainFormattingAgencyName	1	1	
ITLDomainVersionNumber	0	1	
GreenwichMeanTime	0	1 1.014	GMT
CharacterSetDirectory	0	1 1.015	DCS
CharacterSetDetail	1	999	
CharacterSetIndexNumber	1	1	
CharacterSetCommonNameText	1	1	
CharacterSetVersionNumber	0	1	
ITLUserDefinedDescriptiveTextRecord	0	1	Type-2
LogicalRecordLength	0	1 2.001	LEN
ImageDesignationCharacter	1	1 2.002	IDC
UserDefinedDescriptiveText	1	1 2.000-999	

Fields defined by the agency responsible for domain implementation.

Fields extending the domain implementation by mutual agreement of sender and receiver.

The total count of the number of bytes in this logical record.

An integer value associated with a particular subject matter object (e.g., a particular finger).

Details about a single fingerprint.

Table 5 code describing the manner by which the fingerprint was obtained.

Set of possible finger position codes, most probable position first.

A finger position code from Table 6.

A finger position code from Table 6, or value 255 if this space is unused.

A finger position code from Table 6, or value 255 if this space is unused.

A finger position code from Table 6, or value 255 if this space is unused.

A finger position code from Table 6, or value 255 if this space is unused.

A finger position code from Table 6, or value 255 if this space is unused.

Details about a single digital image transmitted in this record.

Minimum or native resolution indicator.

Number of pixels on a single horizontal line.

Number of horizontal lines.

DomainDefinedDescriptiveText	1	1	
OtherDescriptiveText	0	1	
ITLFingerprintImageRecord	0	unbounded	Type-3,4,5,
LogicalRecordLength	0	1	LEN
ImageDesignationCharacterByte	1	1	IDC
PersonFingerprint	1	1	
FingerImpressionTypeCode	1	1	IMP
FingerPosition	1	1	FGP
FingerPositionCode	1	1	
FingerPositionCode	1	1	
FingerPositionCode	1	1	
FingerPositionCode	1	1	
FingerPositionCode	1	1	
Image	1	1	
ImageScanningResolutionCode	1	1	ISR
ImageHorizontalLineLength	1	1	HLL
ImageVerticalLineLength	1	1	VLL

Integer code maintained by domain registrar for compression algorithm, or 0 for none.

The binary image object represented as ASCII text, encoded using Annex C, Base-64 encoding scheme.

The total count of the number of bytes in this logical record.

An integer value associated with a particular subject matter object (e.g., a particular finger). Fields required by the receiving agency for a particular transaction.

The total count of the number of bytes in this logical record.

An integer value associated with a particular subject matter object (e.g., a particular finger). Details about a single signature.

Designator of subject or official processing the transaction.

Designator of scanned image or vector data in this record.

Details about a single signature image.

CHOICE OF INFORMATION SETS:

(1) SIGNATURE DIGITAL IMAGE

A scanned, digital image of a signature.

Minimum or native resolution indicator.

Number of pixels on a single horizontal line.

Number of horizontal lines.

ImageCompressionAlgorithmCode	1	1	GCA
ImageObject.Base64	1	1	
ITLUserDefinedImageRecord	0	unbounded	Type-7
LogicalRecordLength	0	1	LEN
ImageDesignationCharacter	1	1	IDC
UserDefinedFields	1	1	
ITLSignatureImageRecord	0	unbounded	Type-8
LogicalRecordLength	0	1	LEN
ImageDesignationCharacterByte	1	1	IDC
PersonSignature			
SignatureTypeCode	1	1	SIG
SignatureRepresentationCode	1	1	SRT
SignatureRepresentation	1	1	
Image	choice: 1 image or 1 vector set		
ImageScanningResolutionCode	1	1	ISR
ImageHorizontalLineLength	1	1	HLL
ImageVerticalLineLength	1	1	VLL

The binary image object represented as ASCII text, encoded using Annex C, Base-64 encoding scheme.

(2) SIGNATURE VECTOR IMAGE

Vector set is an optional signature representation. Detail information about one vector object.

The vector's X coordinate in units of .0254 mm

The vector's Y coordinate in units of .0254 mm

Constant value of pressure for the length of the vector

The total count of the number of bytes in this logical record.

An integer value associated with a particular subject matter object (e.g., a particular finger).

Table 5 or Table 18 code describing the manner by which the fingerprint or palmprint was obtained.

Set of possible finger or palm position codes, most probable position first.

A finger position code from Table 6.

A palm position code from Table 19.

A set of details about a finger or palm's minutiae.

Designator of standard or user-defined format.

Details about the system generating this record.

The name of the system.

A code designating the method by which the minutiae data were read, encoded, and recorded.

	ImageObject.Base64	1	1	
	SignatureVectorImage	choice: 1 image or 1 vector set		
	SignatureVectorDetail	1	unbounded	
	Xcoordinate	1	1	
	YCoordinate	1	1	
	PenPressure	1	1	
	ITLFingerprintMinutiaeRecord	0	unbounded	Type-9
	LogicalRecordLength	0	1 9.001	LEN
	ImageDesignationCharacter	1	1 9.002	IDC
	FingerOrPalmImpressionTypeCode	1	1 9.003	IMP
	FingerOrPalmPosition	1	1 9.006	FGP
	FingerPositionCode	choice unbounded		
	PalmPositionCode	choice unbounded		
	FingerOrPalmCharacteristics	1	1	
	MinutiaeFormatCode	1	1 9.004	FMT
	MinutiaeReadingSystem	1	1 9.005	OFR
	MinutiaeReadingSystemName	1	1	
	MinutiaeCodingMethodCode	1	1	

A two-character unique identifier for the originator's equipment.

The identifier value. Information about a fingerprint pattern.

A repeatable subelement containing details about a fingerprint pattern. The first occurrence is the primary pattern, others are reference patterns.

Designator of Table 8, or user source of classification codes.

A particular pattern classification code. Table 8, or other.

The position of the finger's pattern core.

A set of coordinates describing the position of a pattern's core or delta.

The X coordinate of a core position.

The Y coordinate of a core position.

The position of the finger's pattern delta.

A set of coordinates describing the position of a pattern's core or delta.

The X coordinate of a delta position.

The Y coordinate of a delta position.

The number of minutiae recorded for this finger or palmprint.

Designates whether minutiae data record contains ridge count information.

A set of minutiae and ridge count data associated with the current finger or palmprint.

Information about one finger or palmprint minutia object.

MinutiaeReadingSubsystemID	0	1		
ID	1	1		
FingerPattern	1	1	9.007	FPC
FingerPatternDetail	1	unbounded		
FingerPatternCodeSourceCode	1	1		
FingerprintPatternCode	1	1		
PatternCorePosition	0	1	9.008	CRP
PatternPositionDetail	1	unbounded		
XCoordinate	1	1		
YCoordinate	1	1		
PatternDeltaPosition	0	1	9.009	DLT
PatternPositionDetail	1	unbounded		
XCoordinate	1	1		
YCoordinate	1	1		
MinutiaeCount	1	1	9.010	MIN
MinutiaeRidgeCountIndicatorCode	1	1	9.011	RDG
MinutiaeAndRidgeCountData	1	1	9.012	MRC
MinutiaeAndRidgeCountDetail	1	unbounded		

An integer value sequentially assigned to minutia in this record.

The location of a single minutia.

The minutia's X coordinate

The minutia's Y coordinate

The minutia's theta angle

A confidence level quality value.

Table 7 minutia type

A set of measurements from this minutia point to distant minutia points.

Information about a single, distant minutia point.

The index number of the distant minutia point.

The count of ridges between this and the distant point.

The total count of the number of bytes in this logical record.

An integer value associated with a particular subject matter object (e.g., a particular finger).

The organization that originally captured the facial or SMT image contained in this record.

Text organization name.

Organization's identifier known to receiving agency.

Identifier value.

The date the facial or SMT image was captured.

The type of image contained in this record.

CHOICE OF INFORMATION SETS:

(1) FACIAL IMAGE

Details about a person's facial appearance.

Information about a single facial attribute.

MinutiaIndexNumber	1	1		
MinutiaLocationDetail	1	1		
XCoordinate	1	1		
YCoordinate	1	1		
ThetaAngle	1	1		
MinutiaQualityMeasure	0	1		
MinutiaTypeCode	0	1		
MinutiaRidgeCountData	0	1		
MinutiaRidgeCountDetail	1	unbounded		
MinutiaIndexNumber	1	1		
MinutiaRidgeCount	1	1		
ITLFacialAndSMTImageRecord	0	unbounded		Type-10
LogicalRecordLength	0	1	10.001	LEN
ImageDesignationCharacter	1	1	10.002	IDC
SourceAgency	1	1	10.004	SRC
j:OrganizationName	0	1		
j:OrganizationORIID	1	1		
j:ID	1	1		
PhotoCaptureDate	1	1	10.005	PHD
ImageTypeCode	1	1	10.003	IMT
PersonFacialFeatures	0	1	10.022	PXS
FacialAttribute	1	unbounded		

choice: facial image element set

Table 11 facial attribute code
Part 4, Sec 13 NCIC code
description, or free text
additional information for
"other" attributes

Fields defined by the receiving
agency for a particular
transaction.

A digital image of a person's
face.

Table 10 subject pose code.

The angular offset of the
subject from full face or a
profile.

Information about a single
facial image.

Number of pixels on a single
horizontal line.

Number of horizontal lines.

Sampling frequency unit
designator, pixels per inch, or
pixels per centimeter.

Pixel density in horizontal
direction.

Pixel density in vertical
direction.

A text abbreviation for the
image compression algorithm, or
"NONE."

The color space code used to
exchange this image.

The binary image object
represented as ASCII text,
encoded using Annex C, Base-64
encoding scheme.

**(2) SCAR, MARK, OR TATTOO
IMAGE**

Details about a person's scars,
marks, or tattoos.

NCIC code(s) identifying the
general location of the scar,
mark, or tattoo shown in the
transmitted image.

NCIC code for a particular
scar, mark, or tattoo.

The dimensions of the scar,
mark, or tattoo.

FacialAttributeCode	1	1		
FacialAttributeText	0	1		
UserDefinedFields	0	1	10.200-998	UDF
PersonDigitalFaceImage				
ImageSubjectPoseCode	0	1	10.020	POS
ImagePoseOffsetAngle	0	1	10.021	POA
Image				
ImageHorizontalLineLength	1	1	10.006	HLL
ImageVerticalLineLength	1	1	10.007	VLL
ImageScaleUnitsCode	1	1	10.008	SLC
ImageHorizontalPixelScale	1	1	10.009	HPS
ImageVerticalPixelScale	1	1	10.010	VPS
ImageCompressionAlgorithmText	1	1	10.011	CGA
ImageColorSpaceCode	1	1	10.012	CSP
ImageObject.Base64	1	1	10.999	DAT
				choice: SMT element set
PersonPhysicalFeature				
NCICPhysicalFeatureDesignation	1	1	10.040	SMT
j:PhysicalFeatureTypeCode	1	unbounded		
PhysicalFeatureSize	0	1	10.041	SMS

The feature's height in centimeters	PhysicalFeatureHeightMeasure	1	1		
The feature's width in centimeters	PhysicalFeatureWidthMeasure	1	1		
A complete description of scars, marks, or tattoos visible in the transmitted image	PhysicalFeatureDescriptors	0	1	10.042	SMD
Information about one scar, mark or tattoo.	PhysicalFeatureDescriptorDetail	1	unbounded		
Designates scar, mark, or tattoo	PhysicalFeatureCategoryCode	1	1		
Table 12 value, OTHER if not tattoo.	TattooClassCode	1	1		
Table 13a-h value, MISC if not tattoo.	TattooSubClassCode	1	1		
Additional free text qualifiers describing the contents of the image.	PhysicalFeatureDescriptionText	1	1		
The color of the tattoo(s) or part of the tattoo.	PhysicalFeatureColor	0	1	10.043	COL
Table 14 color code.	PhysicalFeaturePrimaryColorCode	1	1		
Table 14 color code.	PhysicalFeatureSecondaryColorCode	0	unbounded		
Fields defined by the receiving agency for a particular transaction.	UserDefinedFields	0	1	10.200-998	UDF
A digital image of a person scar, mark, or tattoo.	Image				
Number of pixels on a single horizontal line.	ImageHorizontalLineLength	1	1	10.006	HLL
Number of horizontal lines.	ImageVerticalLineLength	1	1	10.007	VLL
Sampling frequency unit designator, pixels per inch, or pixels per centimeter.	ImageScaleUnitsCode	1	1	10.008	SLC
Pixel density in horizontal direction.	ImageHorizontalPixelScale	1	1	10.009	HPS
Pixel density in vertical direction.	ImageVerticalPixelScale	1	1	10.010	VPS
A text abbreviation for the image compression algorithm, or "NONE."	ImageCompressionAlgorithmText	1	1	10.011	CGA
The color space code used to exchange this image.	ImageColorSpaceCode	1	1	10.012	CSP
The binary image object represented as ASCII text, encoded using Annex C, Base-64 encoding scheme.	ImageObject.Base64	1	1	10.999	DAT
ITLLatentprintImageRecord		0	unbounded		Type-13

The total count of the number of bytes in this logical record.

An integer value associated with a particular subject matter object (e.g., a particular finger).

The organization that originally captured the image contained in this record. Text organization name. Organization's identifier known to receiving agency. Identifier value.

The date the image in this record was captured

Information about a latent fingerprint.

Table 5 or Table 18 code describing the manner by which the fingerprint or palmprint was obtained.

Set of possible finger or palm position codes, most probable position first.

A finger position code from Table 6.

A palm position code from Table 19.

Fields defined by the receiving agency for a particular transaction.

Information about the single image in this record.

Number of pixels on a single horizontal line.

Number of horizontal lines.

Sampling frequency unit designator, pixels per inch, or pixels per centimeter.

Pixel density in horizontal direction.

Pixel density in vertical direction.

A text abbreviation for the image compression algorithm, or "NONE."

LogicalRecordLength	0	1	13.001	LEN
ImageDesignationCharacter	1	1	13.002	IDC
SourceAgency	1	1	13.004	SRC
j:OrganizationName	0	1		
j:OrganizationORIID	1	1		
j:ID	1	1		
LatentCaptureDate	1	1	13.005	LCD
PersonLatentprint				
FingerOrPalmImpressionTypeCode	1	1	13.003	IMP
FingerOrPalmPosition	1	1	13.013	FGP
FingerPositionCode		choice	unbounded	
PalmPositionCode		choice	unbounded	
UserDefinedFields	0	1	13.200-998	UDF
Image				
ImageHorizontalLineLength	1	1	13.006	HLL
ImageVerticalLineLength	1	1	13.007	VLL
ImageScaleUnitsCode	1	1	13.008	SLC
ImageHorizontalPixelScale	1	1	13.009	HPS
ImageVerticalPixelScale	1	1	13.010	VPS
ImageCompressionAlgorithmText	1	1	13.011	CGA

The number of bits used to represent a pixel.
 Comments or other text information.
 The binary image object represented as ASCII text, encoded using Annex C, Base-64 encoding scheme.

The total count of the number of bytes in this logical record.

An integer value associated with a particular subject matter object (e.g., a particular finger).

The organization that originally captured the image contained in this record.
 Text organization name.
 Organization's identifier known to receiving agency.
 Identifier value.

The date the image in this record was captured
 Information about a single image from a tenprint set.

Table 5 code describing the manner by which the fingerprint was obtained.

Set of possible finger position codes, most probable position first.

A finger position code from Table 6.

Fields defined by the receiving agency for a particular transaction.

Information about the single image in this record.

Number of pixels on a single horizontal line.

Number of horizontal lines.

Sampling frequency unit designator, pixels per inch, or pixels per centimeter.

ImageBitsPerPixel	1	1 13.012	BPX
ImageCommentText	0	1 13.020	COM
ImageObject.Base64	1	1 13.999	DAT
ITLVariableResolutionFingerprintImageRecord	0 unbounded		Type-14
LogicalRecordLength	0	1 14.001	LEN
ImageDesignationCharacter	1	1 14.002	IDC
SourceAgency	1	1 14.004	SRC
j:OrganizationName	0	1	
j:OrganizationORIID	1	1	
j:ID	1	1	
TenprintCaptureDate	1	1 14.005	TCD
PersonFingerprint			
FingerImpressionTypeCode	1	1 14.003	IMP
FingerPosition	1	1 14.013	FGP
FingerPositionCode	1 unbounded		
UserDefinedFields	0	1 14.200-998	UDF
Image			
ImageHorizontalLineLength	1	1 14.006	HLL
ImageVerticalLineLength	1	1 14.007	VLL
ImageScaleUnitsCode	1	1 14.008	SLC

Pixel density in horizontal direction.

Pixel density in vertical direction.

A text abbreviation for the image compression algorithm, or "NONE."

The number of bits used to represent a pixel.

Comments or other text information.

The binary image object represented as ASCII text, encoded using Annex C, Base-64 encoding scheme.

The total count of the number of bytes in this logical record.

An integer value associated with a particular subject matter object (e.g., a particular finger).

The organization that originally captured the image contained in this record.

Text organization name.

Organization's identifier known to receiving agency. Identifier value.

The date the image in this record was captured

Information about a palmprint.

Table 18 code describing the manner by which the palmprint was obtained.

Set of possible finger position codes, most probable position first.

A palm position code from Table 19.

Fields defined by the receiving agency for a particular transaction.

Information about the single image in this record.

ImageHorizontalPixelScale	1	1	14.009	HPS
ImageVerticalPixelScale	1	1	14.010	VPS
ImageCompressionAlgorithmText	1	1	14.011	CGA
ImageBitsPerPixel	1	1	14.012	BPX
ImageCommentText	0	1	14.020	COM
ImageObject.Base64	1	1	14.999	DAT
ITLPalmprintImageRecord	0	unbounded		Type-15
LogicalRecordLength	0	1	15.001	LEN
ImageDesignationCharacter	1	1	15.002	IDC
SourceAgency	1	1	15.004	SRC
j:OrganizationName	0	1		
j:OrganizationORIID	1	1		
j:ID	1	1		
PalmprintCaptureDate	1	1	15.005	PCD
PersonPalmprint				
PalmImpressionTypeCode	1	1	15.003	IMP
PalmPosition	1	1	15.013	PLP
PalmPositionCode	1	unbounded		
UserDefinedFields	0	1	15.200-998	UDF
Image				

Number of pixels on a single horizontal line.	ImageHorizontalLineLength	1	1	15.006	HLL
Number of horizontal lines.	ImageVerticalLineLength	1	1	15.007	VLL
Sampling frequency unit designator, pixels per inch, or pixels per centimeter.	ImageScaleUnitsCode	1	1	15.008	SLC
Pixel density in horizontal direction.	ImageHorizontalPixelScale	1	1	15.009	HPS
Pixel density in vertical direction.	ImageVerticalPixelScale	1	1	15.010	VPS
A text abbreviation for the image compression algorithm, or "NONE."	ImageCompressionAlgorithmText	1	1	15.011	CGA
The number of bits used to represent a pixel.	ImageBitsPerPixel	1	1	15.012	BPX
Comments or other text information.	ImageCommentText	0	1	15.020	COM
The binary image object represented as ASCII text, encoded using Annex C, Base-64 encoding scheme.	ImageObject.Base64	1	1	15.999	DAT
	ITLTestImageRecord	0	unbounded		Type-16
The total count of the number of bytes in this logical record.	LogicalRecordLength	0	1	16.001	LEN
An integer value associated with a particular subject matter object (e.g., a particular finger).	ImageDesignationCharacter	1	1	16.002	IDC
Fields defined by the receiving agency for a particular transaction.	UserDefinedFields	1	1	16.003-005	UDF
Fields defined by the receiving agency for a particular transaction.	UserDefinedFields	0	1	16.013-998	UDF
Information about the single image in this record.	Image				
Number of pixels on a single horizontal line.	ImageHorizontalLineLength	1	1	16.006	HLL
Number of horizontal lines.	ImageVerticalLineLength	1	1	16.007	VLL
Sampling frequency unit designator, pixels per inch, or pixels per centimeter.	ImageScaleUnitsCode	1	1	16.008	SLC
Pixel density in horizontal direction.	ImageHorizontalPixelScale	1	1	16.009	HPS
Pixel density in vertical direction.	ImageVerticalPixelScale	1	1	16.010	VPS

A text abbreviation for the image compression algorithm, or "NONE."

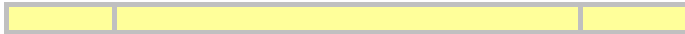
The number of bits used to represent a pixel.

Comments or other text information.

The binary image object represented as ASCII text, encoded using Annex C, Base-64 encoding scheme.

ImageCompressionAlgorithmText	1	1 16.011	CGA
ImageBitsPerPixel	1	1 16.012	BPX
ImageCommentText	0	1 16.020	COM
ImageObject.Base64	1	1 16.999	DAT

Byte
Size **Values or format**
3 to ? n[n].n[n..]:



1 to ? n[n..]

2 00 - 99

2 00 - 99

1 1

1 to ? n[n..]

1 to ? 2,3,4,..

1 to ? 0,1,2,3,...

1 to ?

8 CCYYMMDD

1 1,...,9

1 to ?

1 to ?

1 to ?

1 to ?

5 nn.nn

5 nn.nn

1 to ? default "NORAM"

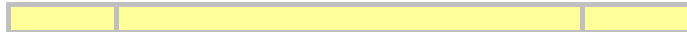
1 to ?

15 CCYYMMDDHHMMSSZ

3 nnn

1 to ?

1 to ?



1 to ? n[n..]

1 to ? 0,1,2,3,...

1 to ?

6

4 1 - 4,294,967,295

1 0 - 255

1 0 - 7

1 0 - 14

1 0 - 14, or 255

1 0 - 14, or 255

1 0 - 14, or 255

1 0 - 14, or 255

1 0 - 14, or 255

1 0 or 1

2 1 - 65,535

2 1 - 65,535

1 Types 3&4: 0 - 255 (table maintained by registrar); Types 5&6: 0 or 1

1 to ?



4 1 - 4,294,967,295

1 0 - 255

1 to ?



4 1 - 4,294,967,295

1 0 - 255

1 0 or 1

1 0, 1, or 2

1 0 or 1

2 1 - 65,535

2 1 - 65,535

1 to ?

2 0 - 65,535

2 0 - 65,535

1 0 - 255



1 to ? n[n..]

1 to ? 0,1,2,3,...

1 0 - 7, 10-15

1 to ? 0 - 14, 20 - 30

1 S or U

0 to ?

1 A, U, E, M

2 Alphanumeric

1 T or U

2 e.g., PA, TA, RL, etc.

4 0000 - 9999

4 0000 - 9999

4 0000 - 9999

4 0000 - 9999

1 to ? n[n..]

1 0 or 1

1 to ? n[n..]

4 0000 - 9999

4 0000 - 9999

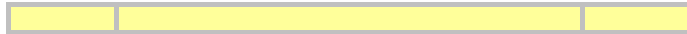
3 000 - 359

1 to 2 0 - 63

1 A, B, C, D

1 to ? n[n..]

1 to ? n[n..]



1 to ? n[n..]

1 to ? 0,1,2,3,...

1 to ?

8 CCYYMMDD

4 to 6 FACE,SCAR,MARK,TATTOO

GLASSES,HAT,SCARF,PHYSICAL,OTHER

NCIC SMT Codes, or free text description

1 to ?

1 F,L,R,A

1 to 4 -180 to +180

1 to ? n[n..]

1 to ? n[n..]

1 0,1,2

1 to ? n[n..]

1 to ? n[n..]

4 to 5 JPEG,JPEGB,JPEGL,NONE

3 to 4 YCC,GRAY,RGB

1 to ? n[n..] (whole centimeters)

1 to ? n[n..] (whole centimeters)

4 to 6 SCAR,MARK,TATTOO

1 to ? OTHER,CHEMICAL,BRAND,CUT,ANIMAL,etc.

1 to ? MISC,MFACE,FFACE,etc.

1 to ?

3 to 7 BLACK, BROWN, GRAY, etc.

3 to 7 BLACK, BROWN, GRAY, etc.

1 to ?

1 to ? n[n..]

1 to ? n[n..]

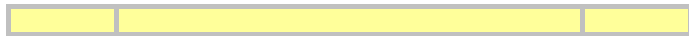
1 0,1,2

1 to ? n[n..]

1 to ? n[n..]

4 to 5 JPEG,JPEGB,JPEGL,NONE

3 to 4 YCC,GRAY,RGB



1 to ? n[n..]

1 to ? 0,1,2,3,...

1 to ?

8 CCYYMMDD

1 0 - 7, 10-15

1 to ? 0 - 14, 20 - 30

1 to ?

1 to ? n[n..]

1 to ? n[n..]

1 0,1,2

1 to ? n[n..]

1 to ? n[n..]

1 to ? NONE, or per domain registrar

1 to ? 8 or greater

1 to ?



1 to ? n[n..]

1 to ? 0,1,2,3,...

1 to ?

9

8 CCYYMMDD

1 0 - 7

1 to ? 0 - 14

1 to ?

1 to ? n[n..]

1 to ? n[n..]

1 0,1,2

1 to ? n[n..]

1 to ? n[n..]

1 to ? NONE, or per domain registrar

1 to ? 8 or greater

1 to ?



1 to ? n[n..]

1 to ? 0,1,2,3,...

1 to ?

9

8 CCYYMMDD

1 10-15

1 to ? 20 - 30

1 to ?

1 to ? n[n..]
1 to ? n[n..]

1 0,1,2

1 to ? n[n..]

1 to ? n[n..]

1 to ? NONE, or per domain registrar

1 to ? 8 or greater

1 to ?



1 to ? n[n..]

1 to ? 0,1,2,3,...

1 to ?

1 to ? n[n..]

1 to ? n[n..]

1 0,1,2

1 to ? n[n..]

1 to ? n[n..]

1 to ? NONE, or per domain registrar

1 to ? 8 or greater

1 to ?