

JDF 1.3 Errata - Release 3 July 31 2007

The following errors have been found in JDF 1.3 after publication, July 31 2007. This document contains all known errors related to the initially published ICS documents for JDF 1.3. This documents contains the complete known errata including the initial errata published October 11, 2006.

Section	Page	Description
Section 1.3.2	3	The last bullet point beginning with "Paths containing square brackets" is erroneous and should be removed.
Section 3.2.3.3	53	The example ResourceLinkPool is incorrect and the 4th and 5th ResourceLinks must be: <pre><ResourceLinkPool> ... <ComponentLink CombinedProcessIndex="0" Usage="Output" rRef="ex1"/> <ComponentLink CombinedProcessIndex="2" Usage="Output" rRef="ex2"/> ... </ResourceLinkPool></pre>
Table 3-7	53	The data type Ancestor/@JobID, Ancestor/@RelatedJobID and Ancestor/@RelatedJobPartID must be string , not NMTOKENS to conform with JDF/@RelatedJobID and JDF/@RelatedJobPartID Replace IDREF with ID in footnote A. "The data type is NMTOKEN and not ID ..."
Table 3-9	55	The sentence: "Class MUST be specified in the resource root, MUST NOT be specified in a resource leaf and SHOULD NOT be specified in an inline resource subelement." must read: "Class MUST be specified in the resource root, MUST NOT be specified in a resource leaf and SHOULD be specified in an inline resource subelement."
Table 3-17	69	PartAmount/Part + MAY be specified Multiple times. Replace the description with: "Specifies the selected parts that the PartAmount is valid for. The granularity of Part MUST be at least that of a leaf partition of the resource. For instance, a Component MAY be partitioned by <i>SheetName</i> and PartAmount could refer to <i>SheetName</i> and <i>Condition</i> . Multiple Part elements specify that the referenced elements have been processed in one step, for instance two separations on a press run of a two color press."
Section 3.9.5.2	81	The last partition leaf in the example erroneously has two partition keys: <pre><ExposedMedia SheetName="S2" Side="Front"></pre> this must be nested as: <pre><ExposedMedia SheetName="S2"> <ExposedMedia Side="Front"></pre>
Table 3-25	86	PartIDKeys: Remove enumeration value <i>ProductionRun</i> . Add enumeration value: <i>StationName</i> string. The name of the 1-up station in the die layout. Add enumeration value <i>Websetup</i> .

Section	Page	Description
Table 3-26	88-93	The data type of <i>Edition</i> must be NMTOKEN. The data type of <i>EditionVersion</i> must be NMTOKEN. The data type of <i>Location</i> must be NMTOKEN. The data type of <i>Option</i> must be NMTOKEN. The data type of <i>PartVersion</i> must be NMTOKENS. The data type of <i>PreflightRule</i> must be NMTOKEN. The data type of <i>RibbonName</i> must be NMTOKEN. The data type of <i>Run</i> must be NMTOKEN. The data type of <i>RunSet</i> must be NMTOKEN. The data type of <i>WebName</i> must be NMTOKEN.
Table 3-26	89	Completely remove entry <i>ProductionRun</i> .
Table 3-26	90	<i>RunIndex</i> : Remove “and no whitespace” from Each range consists of two indices connected with a tilde (~) and no whitespace .
Table 3-26	93	Add Entry: “ <i>WebSetup</i> ? NMTOKEN Defines one setup of a web press that MAY produce multiple WebProducts.”
Table 3-31	103	<i>ProcessRun/@EndStatus</i> is Modified in JDF 1.3
Table 3-34	106	Make <i>ModuleIndex</i> optional and add: <i>ModuleID</i> string <i>ModuleID</i> of the Module that this <i>ModulePhase</i> refers to. If not specified, the module is specified in <i>ModuleIndex</i> . At least one of <i>ModuleID</i> or <i>ModuleIndex</i> MUST be specified? Make <i>Start</i> and <i>DeviceStatus</i> optional.
Table 3-35	107	Add <i>NodeStatus</i> ? enumeration Status of the node that was executed during production or consumption of the resource. Values are (a subset of JDF/@Status): <i>TestRunInProgress</i> <i>Setup</i> <i>InProgress</i> <i>Cleanup</i> <i>Suspended</i> <i>Stopped</i> Note: The values of this <i>Status</i> Attribute are a subset of the possible state values JDF/@Status. For all possible states of a JDF Node see Table 3-4. The remaining set of states, i.e., <i>Ready</i> , <i>FailedTestRun</i> , <i>Aborted</i> and <i>Completed</i> , are end states and are specified in <i>ProcessRun/@EndStatus</i> . Add: <i>Part</i> * element Describes which parts of a job is currently being logged. If a Part is not specified for a node that modifies partitioned resources, ResourceAudit refers to all parts.
Section 3.11.3	112	Replace <i>Resolution</i> with <i>ColorantDepth</i> in the example. <i>Resolution</i> is not an attribute of RenderingParams .
Section 4.2.1	123	Modify the following sentence in bullet 1.: It SHOULD also verify that the <i>Status</i> of the Node or the respective NodeInfo/@NodeStatus is either <i>Waiting</i> or <i>Ready</i> .

Section	Page	Description
Section 4.4.3	136	<p>Replace the sentences: The <i>Status</i> of the parent node is set to “<i>Pool</i>” and a <i>StatusPool</i> is generated with the appropriate information. The <i>PartStatus</i> that describes the newly spawned node is set to “<i>Spawned</i>”. ... effectively generating one <i>Spawned</i> audit element and one <i>PartStatus</i> in the <i>StatusPool</i> per part.</p> <p>with: The <i>Status</i> of the parent node is set to “<i>Part</i>” and a NodeInfo partition for the partition of this spawn MUST be created. NodeInfo/@NodeStatus of the partition that describes the newly spawned node is set to “<i>Spawned</i>”. ...effectively generating one <i>Spawned</i> audit element and one NodeInfo partition per part.</p> <p>Remove multiple NodeInfo, CustomerInfo elements from the following sentence: Synchronizing multiple NodeInfo, CustomerInfo elements, or newly inserted JDF subnodes in spawned JDF nodes is OPTIONAL.</p>
Table 5.2	145	@Type: Replace description with “Name that identifies the message type. Message types are described in the remainder of this chapter “.
Section 5.2	147	The first sentence must include a reference to the Registration message: “A message contains one or more of the following six high level elements, referred to as message families , in the root node. These families are Query, Command, Response, Registration , Acknowledge and Signal.”
Section 5.2.5	152	Replace the first sentence “An Acknowledge element is a message that is an asynchronous answer to a Command issued by a controller.” with “An Acknowledge element is a message that is an asynchronous answer to a Command or Query issued by a controller.”
Section 5.2.5	153	Replace the last sentence “Acknowledge messages are only generated if the initiating command has specified the attribute AcknowledgeURL.” with “Acknowledge messages are only generated if the initiating command has specified the attribute AcknowledgeURL or pair of AcknowledgeFormat and AcknowledgeTemplate .”
Section 5.6	157	<p>Replace the reference in the last sentence of the first paragraph to (see Section 5.7.5, KnownMessages, below).</p> <p>Replace “C: Command and Registration” with “C: Command; G: Registration”</p>
Table 5-11	155	Subscription/@RepeatStep: Replace <i>Amount</i> with ActualAmount
Table 5-21	162	Add description of DeviceFilter/@DeviceInfo: <i>None</i> – Provide only DeviceInfo/@DeviceID and DeviceInfo/@DeviceStatus.
Table 5-30	167	<p>Replace “Resource CQRS” with “Resource CGQRS”</p> <p>Replace “ResourcePull CR” with “ResourcePull CGR”</p> <p>Replace “ShutDown CR\bar{S}” with “ShutDown CR”</p> <p>Replace “WakeUp CR\bar{S}” with “WakeUp CR”</p>
Table 5-25	164	TestPool is New in JDF 1.3
Table 5-48	177	In the description of Resource , replace the second sentence with: They replace the original resources with the same Resource/@ID according to the policy specified in <i>UpdateMethod</i> .
Table 5-49	178	<p>Add: <i>ResourceID</i> ? New in JDF 1.3 NMTOKEN Resource/@ID of the Resource. Note: The data type is NMTOKEN and not IDREF because the referenced ID need not be present in the JMF.</p> <p>Add: <i>Usage</i> ? New in JDF 1.3 enumeration Specifies a resource in which the value of the ResourceLink/@Usage attribute matches the value of this attribute. Only required if a resource name is used both as input and output by one node.</p>

Section	Page	Description
Table 5-51	181	Add the following sentence to the description of <code>ResourcePullParams/@ReturnURL</code> : "If <code>ReturnURL</code> is specified with the "file" scheme, <code>ReturnURL</code> MUST specify an individual file."
Table 5-55	183	Add description of <code>StatusQuParams/@DeviceDetails: None</code> – Provide only <code>DeviceInfo/@DeviceID</code> and <code>DeviceInfo/@DeviceStatus</code> . Replace description of <code>StatusQuParams/@DeviceDetails: Modules</code> – Provide <code>ModuleStatus</code> elements with module specific status details.
Section 5.8.12	192	Add: "A Device MUST use the <code>Status</code> message if it signals its own awakening."
Table 5-70	193	Replace "PipePull CR" with "PipePull <u>CGR</u> " Replace "PipePush CR" with "PipePush <u>CGR</u> "
Table 5-81	200	In the Description of <code>ResponseTypeObj</code> , replace: "The controller does not send any immediate response." with "The response to this message contains no <code>ResponseTypeObj</code> , only an empty <code>Response</code> element that specifies the <code>ReturnCode</code> ."
Table 5-87	202	Added <code>ReturnQueueEntryParams/@QueueEntryID</code> string <code>QueueEntry/@QueueEntryID</code> of the returned queue entry. Note that this attribute was erroneously omitted in JDF 1.2. and JDF 1.3.
Table 5-87	202	The data type of <code>ReturnQueueEntryParams/@Aborted</code> and <code>ReturnQueueEntryParams/@Completed</code> is NMTOKENS and not <code>IDREFS</code> because the referenced IDs NEED NOT be present in the JMF.
Table 5-93	205	Remove the following sentence: "If a JDF Node is not executable due to Resources being unavailable, it MUST be submitted with <code>Hold</code> = "true"
Table 5-93	205	Add the following sentence to the description of <code>QueueSubmissionParams/@ReturnURL</code> : "If <code>ReturnURL</code> is specified with the "file" scheme, <code>ReturnURL</code> MUST specify an individual file."
Section 5.12.8	210	Replace the description of <code>SubmissionMethods</code> as follows: The <code>SubmissionMethods</code> message returns information about the messaging formats that are supported by a Device or Controller. For example, it can be used to determine how a <code>SubmitQueueEntry</code> message can be sent to a device, or how a <code>ReturnQueueEntry</code> message can be sent to a controller.
Table 5-109	213	In the description for <code>QueueEntry/@GangPolicy</code> : Change <code>SubmitQueueEntry/@GangPolicy</code> to: QueueSubmissionParams/@GangPolicy .
Table 5-109	213	In the description for <code>QueueEntry/@Status</code> : Replace the following two entries: <i>Running</i> – The queue entry is running on the Device. A <code>QueueEntry</code> is <i>Running</i> when JDF/@Status of any node associated to the QueueEntry is one of <i>Setup</i> , <i>InProgress</i> or <i>Cleanup</i> . <i>Suspended</i> – The queue entry was running and has been held. It will not continue to execute until resumed. A QueueEntry is Suspended when the QueueEntry has been suspended using the SuspendQueueEntry message or a UI equivalent on the device.
Table 6-92	249	The second sentence in the description of <code>Component/Application</code> must be: "These Component resources MUST additionally be referenced from <code>BoxFoldingParams/BoxApplication</code> elements."
Table 7-18	285	Remove the following sentence from the description of <code>BindItem*</code> : "Defaults to <code>BindingIntent/BindingSide</code> value if empty, (i.e., as if the <code>BindList</code> element weren't there)."
Table 7-25	290	<code>@ViewBinder ?</code> must be optional.

Section	Page	Description
Table 7-39	297	<i>@Accepted</i> is deprecated in JDF 1.3 . In JDF 1.3 and beyond, contract negotiation information has been removed and will be handled by the business wrapper around JDF, e.g. PrintTalk.
Table 7-51	312	Replace MUST with SHOULD in the description of <i>MediaColorDetails</i> : “If <i>MediaColorDetails</i> is supplied, <i>MediaColor</i> SHOULD also be supplied.”
Table 7-53	316	Data type of NumberItem/SeperationSpec must be element, not refelement.
Table 7-55	318	Data type of ProductionIntent/PrintProcess must be NameSpan, not EnumerationSpan.
Table 7-57	319	Replace description of ProofingIntent/PageList with: Index list of pages that are to be proofed in the ArtDeliveryIntent/RunList/PageList . If no range is specified then all pages MUST be proofed.
Table 7-72	330	<i>OverPrintBlackText</i> : Replace “ line art ” with “ text ” throughout the description.
Table 7-83	343	BoxPackingParams/@Layers replace “Rows” with “Layers” in description.
Table 7-97	354	Add: <i>ActualColorName</i> ? string Actual name of the color in the PDL. <i>ActualColorName</i> SHOULD be used to identify the color. If not specified, defaults to the value of <i>@Name</i> . Added in JDF 1.3 ”
Table 7-97	354	<i>@ColorBook</i> : Add “ <i>Placeholder - Placeholder</i> is a special token that indicates that the Color/@Name is not a real color but a place holder like 'Spot1' that MUST be resolved when the content arrives. Added in JDF 1.3 ”
Table 7-112	369	Copy from ColorCorrectionOp: FileSpec (<i>DeviceLinkProfile</i>) ? New in JDF 1.3 refelement A FileSpec resource pointing to an ICC profile that describes the characterization of an abstract profile for specifying a preference adjustment.
Section 7.2.37	381	Completely remove the Section beginning with “ Component resources are grouped by kind ...” up to and including the incomplete list of Component/@Category ending with “ <i>FinalProduct</i> - This source type is appropriate if this Component is a final product”
Table 7-151	410	<i>JDFErrorURL</i> replace description with: “URL where, by default, the device will post JDF output job tickets that are aborted or in error and when NodeInfo/@TargetRoute is not specified. If <i>JDFErrorURL</i> is specified in the “file:” scheme, it MUST specify a directory. If not specified, <i>JDFErrorURL</i> defaults to the value of <i>JDFOutputURL</i> ”
Table 7-151	410	<i>JDFInputURL</i> replace description with: “URL where, by default, the device can accept JDF input job tickets. If <i>JDFInputURL</i> is specified in the “file:” scheme, it MUST specify a directory. The persistence of JDF tickets in this location is implementation dependent. If not specified, the Device does not accept JDF without a JMF <i>SubmitQueueEntry</i> .”
Table 7-151	410	<i>JDFOutputURL</i> replace description with: “URL where, by default, the device will post JDF output job tickets that are successfully completed and when NodeInfo/@TargetRoute is not specified. If <i>JDFOutputURL</i> is specified in the “file:” scheme, it MUST specify a directory.”
Table 7-157	414	DieLayout/FileSpec ? must be optional.

Section	Page	Description
Table 7-158	414	Add to Station : <i>AssemblyIDs ?</i> NMTOKENS The list of <i>AssemblyIDs</i> of the graphic elements that are processed by this Station . Note that <i>AssemblyIDs</i> was added as an errata to JDF 1.3.
Table 7-166	423	<i>EmbossingParams/Emboss/?EmbossingType</i> <i>Braille-6 dot Braille</i> embossing. Note that <i>Braille</i> was added as an Erratum. New in JDF 1.3
Table 7-181	439	FoldingParams/@FoldCatalog : Add In case of any ambiguity, the folding notation takes precedence over the graphic illustration in Figure 7-20 and 7-21. Also see below for an updated foldcatalog.
Table 7-224	480	Replace the first sentence in the definition of <i>InterpretingParams/@ScalingOrigin</i> with: "A pair of real values that identify the point in the unscaled page that remains at the same position after scaling. For instance, The <i>ScalingOrigin</i> of a page with Dimensions "300 400" scaled from the center would be "150 200", regardless of the value of <i>Scaling</i> ."
Table 7-225	482	Add <i>PrintTrapAnnotations ?</i> boolean Indicates whether the contents of trap annotations on PDF pages are to be included in the output. Replace second sentence of the description of <i>PrintPDFAnnotations</i> with: "This only refers to annotations that are set to print in the PDF file excluding trap annotations ."
Section 7.2.108.1.1	492	Replace <i>Surface</i> with Side in the sentence: If <i>SignatureName SheetName</i> or Side are specified in <i>PartIDKeys</i> , the order MUST be specified as <i>SignatureName SheetName Side</i> .
Table 7-238	496	<i>@LayoutElementPageNum ?</i> the default value of "0" was removed.
Table 7-244	501	The cardinality of LayoutElementPart/BarcodeProductionParams must be "?". It was erroneously specified as "*"
Table 7-246	508	In the last sentence of the description of <i>@StepDocs</i> , replace the referece to <i>StepRepeat="2 2"</i> with <i>StepRepeat="2 2 I"</i> .
Table 7-250	514	The description of <i>LaborType</i> must begin with "Type of manual labor", not "List of types of manula labor".
Table 7-251	517	Replace the <i>Explicit</i> entry in the description of <i>@HoleType</i> with: " <i>Explicit</i> - Holes are defined in a HoleList ."
Table 7-251	517	Replace MUST with SHOULD in the description of <i>MediaColorNameDetails</i> : "If <i>MediaColorNameDetails</i> is supplied, <i>MediaColorName</i> SHOULD also be supplied."
Table 7-251	519	Add HoleList ? to Media.
Table 7-256	526	Add the following sentence to the description of NodeInfo/@TargetRoute . "If <i>TargetRoute</i> is specified in the "file" scheme, <i>TargetRoute</i> MUST specify an individual file."
Table 7-289	547	Remove PreflightReportRulePool/@ActionPools .
Table 7-310	565	Data type of RegisterMark/SeparationSpec must be element, not refelement.
Table 7-326	580	Add <i>RoundedRectangle</i> enumeration to <i>Shape/@ShapeType</i> .
Table 7.-346	600	Replace the following sentence: "Use ShapeCuttingParams/Shape elements to specify multiple cut forms in a cutting die in JDF 1.3 and above." with "In JDF1.3 and above, DieLayout is used to describe the number of cut forms in a cutting die." <i>ToolID</i> must be optional. It is deprecated.

Section	Page	Description
Table 7.-357	600	Move the “ <i>Blank</i> ” <i>CounterTypes</i> value from the Media Sides category to the Colorant category. Reove the “ <i>Waste</i> ” <i>CounterTypes</i> value.
Section 7.2.187	609	The Resource Class of UsageCounter must be “ Consumable ”
Table 7-357	609	UsageCounter@CounterID ? MUST be optional.
Table 7-369	619	Change data type of DevCapRef to IDREFS.
Table 7-369	620	Replace the first 2 sentences in the description of DeviceCaps/ <i>@TypeOccurrenceNum</i> with: Specifies which occurrence(s) of the JDF node type that is specified either within the DeviceCap/ <i>@Types</i> or by DeviceCap/ <i>@TypeExpression</i> that the element that is defined by this DevCaps applies to. If not specified, this DevCaps element describes elements belonging to all JDF nodes or combined process steps with a matching type that are not defined by other DevCaps entries.
Table 7-344	629	<i>AbsoluteBox</i> : Add Absolute position, in points... ”
Section 7.3.7	633	Replace first sentence of the description of NumberState with: ”This State subelement is used to describe ranges of double values.”
A 2.1.16	690	Replace reference to [XML] with reference to [XMLSchema]. Add note Note that the ID attribute definition in [XMLSchema] is more restrictive than the ID attribute definition in [XML]. [XMLSchema] explicitly forbids the use of ‘:’ in ID.
A 2.1.17	690	Replace reference to [XML] with reference to [XMLSchema].
A 2.1.18	690	Replace reference to [XML] with reference to [XMLSchema].
Table C-1	703	The JDF/ <i>@Status</i> entry for <i>JobCancelledByOperator</i> MUST be <i>Aborted</i>
C.3.1.7	711	MileStone must be Milestone in the sentence “Therefore a more abstract representation of job status is described by Milestone events. Replace last sentence with: “Note that Milestones usually refer to events involving multiple objects, although the Milestone/ <i>@MilestoneType</i> is specified as a singular. The scope of the Milestone is defined by the parent Notification element. ”
Table E-1	719	The allowed range of values for <i>AdjustHue</i> is -180 to 180.
Appendix J	742	Add <i>Subscription/@Format</i> and <i>Subscription/@Template</i> to the list of instances that are described by Appendix J.

<p>F2-1</p>	<p>F4-1 2x1</p> <p>↑1/2</p>	<p>F6-1 3x1</p> <p>↑1/3 ↓1/3</p>	<p>F6-2 3x1</p> <p>↓1/3 ↑1/3</p>	<p>F6-3 3x1</p> <p>↑1/4 ↑1/2</p>
<p>F6-4 3x1</p> <p>↑1/3 ↑1/3</p>	<p>F6-5 3x1</p> <p>↑2/3 ↓1/3</p>	<p>F6-6 3x1</p> <p>↑3/4 ↓1/4</p>	<p>F8-1 4x1</p> <p>↑1/2 ↑1/4</p>	<p>F8-2 4x1</p> <p>↑1/2 ↓1/4</p>
<p>F8-3 4x1</p> <p>↑1/4 ↓1/4 ↑1/4</p>	<p>F8-4 4x1</p> <p>↑1/4 ↑1/2 ↓1/4</p>	<p>F8-5 4x1</p> <p>↑1/4 ↑1/4 ↑1/4</p>	<p>F8-6 4x1</p> <p>↑3/4 ↓1/4 ↓1/4</p>	<p>F8-7 2x2</p> <p>↑1/2 + ↑1/2</p>
<p>F10-1 5x1</p> <p>↑1/5 ↓1/5 ↑1/5 ↓1/5</p>	<p>F10-2 5x1</p> <p>↑4/5 ↓1/5 ↓1/5 ↓1/5</p>	<p>F10-3 5x1</p> <p>↑2/5 ↓2/5 ↑1/5</p>	<p>F12-1 6x1</p> <p>↑1/3 ↓1/3 ↑1/6</p>	<p>F12-2 6x1</p> <p>↑1/3 ↑1/3 ↓1/6</p>
<p>F12-3 6x1</p> <p>↑1/2 ↓1/6 ↑1/6</p>	<p>F12-4 6x1</p> <p>↑1/2 ↓1/6 ↓1/6</p>	<p>F12-5 6x1</p> <p>↑1/2 ↑1/3 ↑1/6</p>	<p>F12-6 6x1</p> <p>↑1/6 ↓1/6 ↑1/6 ↓1/6 ↑1/6</p>	<p>F12-7 3x2</p> <p>↑1/3 ↓1/3 + ↑1/2</p>
<p>F12-8 3x2</p> <p>↑2/3 ↑1/3 + ↑1/2</p>	<p>F12-9 3x2</p> <p>↑1/3 ↑1/3 + ↑1/2</p>	<p>F12-10 3x2</p> <p>↑2/3 ↑1/3 + ↑1/2</p>	<p>F12-11 3x2</p> <p>↑1/3 + ↑1/2 + ↑1/3</p>	<p>F12-12 2x3</p> <p>↑1/2 + ↑2/3 ↓1/3</p>
<p>F12-13 2x3</p> <p>↑1/2 + ↑1/3 ↑1/3</p>	<p>F12-14 2x3</p> <p>↑1/2 + ↑1/3 ↓1/3</p>	<p>F14-1 7x1</p> <p>↑1/7 ↓1/7 ↑1/7 ↓1/7 ↑1/7 ↓1/7</p>	<p>F16-1 8x1</p> <p>↑1/2 ↓1/4 ↑1/8</p>	<p>F16-2 8x1</p> <p>↑1/2 ↓1/4 ↓1/8</p>
<p>F16-3 8x1</p> <p>↑1/2 ↑1/4 ↓1/8</p>	<p>F16-4 8x1</p> <p>↑1/2 ↑1/4 ↑1/8</p>	<p>F16-5 8x1</p> <p>↓1/8 ↑1/8 ↓1/8 ↑1/8 ↓1/8 ↑1/8 ↓1/8</p>	<p>F16-6 4x2</p> <p>↑1/2 + ↑1/2 + ↑1/4</p>	<p>F16-7 4x2</p> <p>↑1/2 + ↑1/2 + ↓1/4</p>
<p>F16-8 4x2</p> <p>↑1/2 + ↓1/2 + ↓1/4</p>	<p>F16-9 4x2</p> <p>↑1/2 ↓1/4 + ↑1/2</p>	<p>F16-10 4x2</p> <p>↑1/2 ↑1/4 + ↑1/2</p>	<p>F16-11 4x2</p> <p>↑1/4 ↓1/4 ↑1/4 + ↑1/2</p>	<p>F16-12 4x2</p> <p>↑1/4 ↑1/4 ↑1/4 + ↑1/2</p>
<p>F16-13 2x4</p> <p>↑1/2 + ↑1/2 ↓1/4</p>				

<p>F18-1 9x1</p> <p>↑1/8 ↓1/8 ↑1/8 ↓1/8 ↑1/8 ↓1/8 ↑1/8 ↓1/8</p>	<p>F18-2 9x1</p> <p>↑2/3 ↓1/3 ↑1/9 ↓1/9</p>	<p>F18-3 9x1</p> <p>↑1/3 ↓1/3 ↑2/9 ↓1/9</p>	<p>F18-4 9x1</p> <p>↑1/3 ↓1/3 ↑1/9 ↓1/9</p>	<p>F18-5 3x3</p> <p>↑1/3 ↓1/3+ ↑1/3 ↓1/3</p>
<p>F18-6 3x3</p> <p>↑1/3 ↓1/3+ ↑2/3 ↓1/3</p>	<p>F18-7 3x3</p> <p>↑1/3 ↑1/3+ ↑1/3 ↓1/3</p>	<p>F18-8 3x3</p> <p>↑1/3 ↑1/3+ ↑2/3 ↓1/3</p>	<p>F18-9 3x3</p> <p>↑2/3 ↑1/3+ ↑2/3 ↑1/3</p>	<p>F20-1 5x2</p> <p>↑2/5 ↓2/5 ↑1/5+ ↑1/2</p>
<p>F20-2 5x2</p> <p>↑1/5 ↓1/5 ↑1/5 ↓1/5+ ↑1/2</p>	<p>F24-1 6x2</p> <p>↑1/3 ↓1/3+ ↑1/2+ ↑1/6</p>	<p>F24-2 6x2</p> <p>↑1/3 ↑1/3+ ↑1/2+ ↑1/6</p>	<p>F24-3 6x2</p> <p>↑1/3 ↓1/3 ↑1/6+ ↑1/2</p>	<p>F24-4 6x2</p> <p>↑1/3 ↓1/3 ↓1/6+ ↑1/2</p>
<p>F24-5 6x2</p> <p>↑1/3 ↑1/3 ↓1/6+ ↑1/2</p>	<p>F24-6 6x2</p> <p>↑1/6 ↓1/6 ↑1/6 ↓1/6 ↑1/6+ ↑1/2</p>	<p>F24-7 6x2</p> <p>↑1/3+ ↑1/2+ ↑1/3 ↓1/6</p>	<p>F24-8 3x4</p> <p>↑1/3 ↓1/3+ ↑1/2 ↓1/4</p>	<p>F24-9 3x4</p> <p>↑2/3 ↑1/3+ ↑1/2 ↓1/4</p>
<p>F24-10 3x4</p> <p>↑1/3 ↑1/3+ ↑1/2 ↓1/4</p>	<p>F24-11 4x3</p> <p>↑1/2+ ↑2/3 ↓1/3+ ↑1/4</p>	<p>F28-1 7x2</p> <p>↑1/7 ↓1/7 ↑1/7 ↓1/7 ↑1/7+ ↑1/2</p>	<p>F32-1 16x1</p> <p>↑1/2 ↓1/4 ↑1/8 ↓1/16</p>	<p>F32-2 8x2</p> <p>↑1/2 ↓1/4+ ↑1/2+ ↑1/8</p>
<p>F32-3 8x2</p> <p>↑1/2 ↓1/4+ ↑1/2+ ↓1/8</p>	<p>F32-4 4x4</p> <p>↑1/2+ ↑1/2+ ↑1/4+ ↑1/4</p>	<p>F32-5 4x4</p> <p>↑1/2+ ↑1/2+ ↓1/4+ ↓1/4</p>	<p>F32-6 4x4</p> <p>↑1/2+ ↑1/2+ ↑1/4+ ↓1/4</p>	<p>F32-7 4x4</p> <p>↑1/4 ↓1/4 ↑1/4+ ↑1/2 ↓1/4</p>
<p>F32-8 4x4</p> <p>↑1/2 ↓1/4+ ↑1/2 ↓1/4</p>	<p>F32-9 4x4</p> <p>↑1/2+ ↑1/2 ↓1/4+ ↑1/4</p>	<p>F36-1 9x2</p> <p>↑1/3 ↓1/3 ↑1/9 ↓1/9+ ↑1/2</p>	<p>F36-2 6x3</p> <p>↑1/3 ↓1/3+ ↑1/3 ↓1/3+ ↑1/6</p>	<p>F40-1 5x4</p> <p>↑1/5 ↓1/5 ↑1/5 ↓1/5+ ↑1/2 ↓1/4</p>
<p>F48-1 6x4</p> <p>↑1/3 ↓1/3+ ↑1/4 ↓1/4 ↑1/4+ ↑1/6</p>	<p>F48-2 4x6</p> <p>↑1/4 ↓1/4 ↑1/4+ ↑1/3 ↓1/3 ↑1/6</p>	<p>F64-1 8x4</p> <p>↑1/2+ ↑1/4 ↓1/4 ↑1/4+ ↑1/4 ↓1/8</p>	<p>F64-2 8x4</p> <p>↑1/4 ↓1/4 ↑1/4+ ↑1/4 ↓1/4 ↑1/4+ ↑1/8</p>	

LEGEND

- Fold up (See Fold/@To)
- Fold down (See Fold/@To)
- Finished format folded sheet
- 1, 2, 3 Folds in numeric order
- L Lay
- Green: open sheet length
- Red: open sheet width

Example: F32-3, 8x2

- F32-3: Signature with 32 pages
- 8x2: Split: 8 sheet parts lengthwise 2 sheet parts cross
- ↑1/2 : Fold up with 1/2 of the open sheet format length
- ↓1/4 : Fold down with 1/4 of the open sheet format length
- + : Fold direction change: 90°
- ↑1/2 : Fold up with 1/2 of the open sheet format width
- + : Fold direction change: 90°
- ↓1/8 : Fold down with 1/8 of the open sheet format length

