#### [xfrm](xfrm.docx) (2D Transform for Graphic Frames)

This element specifies a two dimensional transform for a Graphic Frame.

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| Parent Elements |
| [graphicFrame](graphicFrame.docx) (§) |

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [ext](ext.docx) (Extents) | § |
| [off](off.docx) (Offset) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| flipH (Horizontal Flip)Namespace: .../drawingml/2006/main | Specifies a horizontal flip. When true, this attribute defines that the shape will be flipped horizontally about the center of its bounding box.[Example: The following illustrates the [effect](effect.docx) of a horizontal flip.[end](end.docx) example]The possible values for this attribute are defined by the XML Schema boolean datatype. |
| flipV (Vertical Flip)Namespace: .../drawingml/2006/main | Specifies a vertical flip. When true, this attribute defines that the group will be flipped vertically about the center of its bounding box.[Example: The following illustrates the [effect](effect.docx) of a vertical flip.[end](end.docx) example]The possible values for this attribute are defined by the XML Schema boolean datatype. |
| [rot](rot.docx) (Rotation)Namespace: .../drawingml/2006/main | Specifies the rotation of the Graphic Frame. The units for which this attribute is specified in reside within the simple type definition referenced below. The possible values for this attribute are defined by the [ST\_Angle](ST_Angle.docx) simple type (§). |

The following XML Schema fragment defines the contents of this element:

<complexType [name](name.docx)="CT\_Transform2D">

 <sequence>

 <element name="[off](off.docx)" type="CT\_Point2D" minOccurs="0" maxOccurs="1"/>

 <element name="[ext](ext.docx)" type="CT\_PositiveSize2D" minOccurs="0" maxOccurs="1"/>

 </sequence>

 <attribute name="[rot](rot.docx)" type="[ST\_Angle](ST_Angle.docx)" use="optional" default="0"/>

 <attribute name="flipH" type="xsd:boolean" use="optional" default="false"/>

 <attribute name="flipV" type="xsd:boolean" use="optional" default="false"/>

</complexType>