



## Product Component

DEFINITION			
<i>Name</i>	xtme		
<i>Description</i>	A metadata utility originally developed by USGS (US Geological Survey). This is a similar product to tkme, but written specifically for the X windows environment.		
<i>Rationale</i>	Standalone utility does not require any additional GIS software to create metadata.		
<i>Benefits</i>	<ul style="list-style-type: none"> <li>• The software is freeware, and easily downloaded.</li> <li>• One of the few metadata tools developed specifically for UNIX</li> <li>• Software supports various metadata file formats</li> </ul>		
ASSOCIATED ARCHITECTURE LEVELS			
<i>Specify the Domain Name</i>	Information		
<i>Specify the Discipline Name</i>	Geographic Information Technology		
<i>Specify the name of the associated Technology Area</i>	Geospatial Metadata		
KEYWORDS			
<i>List Keywords</i>	geospatial, metadata, documentation, data dictionary, data, information, USGS, Geological Survey, collection tools, compiling metadata, freeware,		
VENDOR INFORMATION			
<i>Vendor Name</i>	US Geological Survey	<i>Website</i>	<a href="http://geology.usgs.gov/tools/metadata/tools/doc/tkme.html">http://geology.usgs.gov/tools/metadata/tools/doc/tkme.html</a>
<i>Contact Information</i>	Peter N. Schweitzer Mail Stop 954, National Center U.S. Geological Survey Reston, VA 20192  Tel: (703) 648-6533 FAX: (703) 648-6252 email: <a href="mailto:pschweitzer@usgs.gov">pschweitzer@usgs.gov</a>		
POTENTIAL COMPLIANCE SOURCES			
<i>Name</i>	Federal Geographic Data Committee	<i>Website</i>	<a href="http://www.fgdc.gov/index.html">http://www.fgdc.gov/index.html</a>
<i>Contact Information</i>			
<i>Name</i>	OpenGIS Consortium	<i>Website</i>	<a href="http://www.opengis.org/">http://www.opengis.org/</a>
<i>Contact Information</i>			

## COMPONENT REVIEW

<i>List Desirable aspects</i>	<p><b>FGDC compliant</b></p> <ul style="list-style-type: none"> <li>This product can generate FGDC compliant files</li> </ul> <p><b>Import/Export functionality</b></p> <ul style="list-style-type: none"> <li>Has some options for importing metadata file formats</li> </ul> <p><b>Documentation</b></p> <ul style="list-style-type: none"> <li>Product has detailed descriptions documented for each field</li> </ul> <p><b>Ease of Use</b></p> <ul style="list-style-type: none"> <li>Split window panes separate metadata elements from their corresponding values</li> </ul> <p><b>Print output</b></p> <ul style="list-style-type: none"> <li>This product will produce a printout</li> </ul> <p><b>Other</b></p> <ul style="list-style-type: none"> <li>This product is freeware</li> <li>Allows basic edit operations such as cut, copy and paste</li> <li>Common information can be stored and reused, such as contact name, coordinate system or source</li> </ul>		
<i>List Undesirable aspects</i>	<p><b>FGDC compliant</b></p> <ul style="list-style-type: none"> <li>There are no highlights or other identifying icons to identify the required fields for FGDC compliancy</li> <li>Requires additional software to verify that input is FGDC compliant</li> </ul> <p><b>Import/Export functionality</b></p> <ul style="list-style-type: none"> <li>File can only be saved in the format in which it was created</li> </ul> <p><b>Documentation</b></p> <ul style="list-style-type: none"> <li>Technical support provided only by contacting the programmer directly</li> <li>Documentation covers individual field descriptions, but not much 'how-to' on any of the commands</li> </ul> <p><b>Ease of Use</b></p> <ul style="list-style-type: none"> <li>Not self explanatory, requires experimentation for successful metadata creation</li> <li>No way to create a blank template for entry, assumes that you will be starting with another similar file</li> </ul> <p><b>Print output</b></p> <ul style="list-style-type: none"> <li>Not many options for print format</li> </ul>		
<i>Operating System</i>	UNIX	<i>Platform</i>	UNIX (HPUX, Compaq, Linux)
<b>ASSOCIATED COMPLIANCE COMPONENTS</b>			
<b>Product</b>			
<i>List the Product-specific Compliance Component Names</i>	xtme version 2.7.5		
<b>Configuration Links</b>			
<i>List the Configuration-specific Compliance Component Names</i>			

## COMPONENT CLASSIFICATION

Provide the Classification  Emerging  Current  Twilight  Sunset

Sunset Date

## COMPONENT SUB-CLASSIFICATION

Sub-Classification	Date	Additional Sub-Classification Information
<input type="checkbox"/> Technology Watch		
<input type="checkbox"/> Variance		
<input type="checkbox"/> Conditional Use		

## RATIONALE FOR COMPONENT CLASSIFICATION

Document the Rationale for Component Classification

This is one option for users who wish to create metadata, but do not have access to other GIS software, such as Environmental Systems Research Institute (ESRI) ArcGIS.

## MIGRATION STRATEGY

Document the Migration Strategy

## IMPACT POSITION STATEMENT

Document the Position Statement on Impact

## AGENCIES

List the Agencies Currently Utilizing this Product

## CURRENT STATUS

Provide the Current Status  In Development  Under Review  Approved  Rejected

## AUDIT TRAIL

Creation Date	6/2/2004	Date Approved / Rejected	10/12/04
Reason for Rejection			
Last Date Reviewed		Last Date Updated	
Reason for Update			