

The Pointing Device

The **pointing device** may be a typical mouse, track ball, touch pad, or other mouse compatible device. For the sake of consistency, we use the term mouse to indicate a generic-pointing device. Listed below is a description of the basic mouse techniques used in the applicaiton. The primary button is assumed to be on the left.

The mouse also allows you to select objects to operate on by pointing and clicking, and similarly to initiate system commands through drop-down menus and to select a tool.

The following table indicates the user pointing device actions corresponding to the instructions used in this manual:

Instruction	User Action
Click	Position the pointer on something, and then briefly press and release the primary (left) mouse button.
Choose	Pick a command by positioning the pointer on the menu name, moving the highlighted area down the menu to the command you want, and then clicking the primary mouse button.
Drag	Position the pointer on or near something, press and hold down the primary mouse button as you move the mouse to the desired position, and then release the button. A drag allows you to move or select an object.
Double-Click	Position the pointer on something, and then rapidly press and release the primary (left) mouse button twice.
Point	Position the left-pointing arrow on or just next to something you want to choose.
Select	Move the cursor to an object, then left click or draw box across a group of objects.

The mouse pointer changes appearance to indicate the type of action that is taking place. The pointer icons are:

Icon		Action
Arrow		You may select objects, move, re-connect or re-scale the network.
Text		Annotation is being added to the network.
Node		Nodes are being added to the network.
Link		Single Links (solid line) are being added to the network.
Multi-Link		Multi-links (dashed line) are being added to the network.
Bridge Link		Bridge Links (broken line) are being added to the network.
River Link		Segments of a River Link (dashed-highlighted lines) are being added to the network.
Polyline		A polyline is being drawn.
Polygon		A polygon is being created
Ruler		Lengths or areas are being measured from the network.
Hourglass		XP is busy performing a task. The specific task is generally displayed in the status messages area of the window

Zoom-In		You are currently zooming in to an area of the network
Zoom-Out		You are currently zooming out on an area of the network.
Hand		You are currently panning around the network.
Movable		An object will be displaced.
Circular Arrow		An object will be rotated.
Section Profile		Displays profile of selected cross section within the DTM area.
Define Cross Section		Creates a cross section along selected points.
Edit Cross Section		Begin edit mode of selected cross section.
Insert Point		Add a vertex to a cross section, polyline, or polygon.
Move Point		Move a vertex of a cross section, polyline, or polygon.



Hitting the Esc key once while using the **Link**, **Multi Link**, **Bridge Link**, and **River Link** tool would break the connection, while hitting the Esc key twice would break the connection and would change the mouse pointer to the **Arrow** pointer.