



Raster Entity Manipulation (REM)

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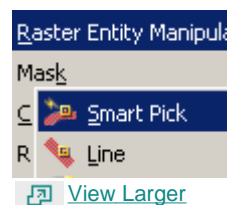
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Use Standard AutoCAD Commands on Raster Regions and Primitives

Edit raster entities in binary, color, and grayscale images. Adjust the radius of a raster circle, remove some dimension lines on a mechanical drawing, or use REM to copy electrical symbols between images. REM commands define raster entities as REM objects. Use AutoCAD® commands to move, scale, copy, rotate, and perform other operations on those objects. Merge modified raster data into an existing image or create a new image from the data. Save time by reusing existing data instead of redrawing. Seamless integration with AutoCAD software speeds learning and improves productivity.

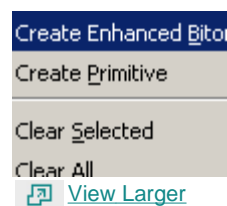
Create REM Primitives and Regions



Use a primitive object to select a raster object. Use a REM region object to work with pixels inside a specified area (polygon, rectangle, diagonal, circular). Primitives are more flexible than regions because you can change their dimensions such as changing a circle's diameter but maintaining its original width. Use grip stretch commands or the Properties window to change the dimensions of a primitive. Fast, accurate and powerful raster selection methods save time and improve productivity, including SmartPick, One Pick, or Multipoint Selection Methods.

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Create Enhanced Bitonal REM Regions



An enhanced bitonal region object includes complete raster entities within the region, which is defined by the selection option you choose, including Smart or Connected options as well as standard data selection techniques. After you define an enhanced bitonal region object, use AutoCAD commands to modify it. Merge the REM objects back into the original raster image, or create new images from them. Save time using powerful AutoCAD selection techniques for raster data.

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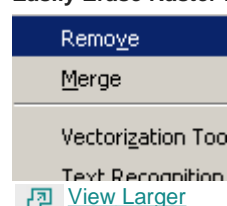
Raster Entity Extend, Trim, and Offset Operations



Extend and trim REM entities to each other, as well as to AutoCAD® entities. Create offset REM entities from existing raster entities. Create fillets between REM entities. Save time and effort cleaning scanned drawings and maps. This feature is easy to use since it works like the corresponding AutoCAD command.

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Easily Erase Raster Lines, Arcs, and Circles



Delete a raster line, arc, or circle that you define as a primitive object using the Quick Delete functionality of SmartPick. AutoCAD® Raster Design automatically detects the geometry of the selected raster entity, deletes it, and cleans up intersections with other raster entities. Modify scanned drawings quickly and accurately.

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