GRASS "Display" (d.*) Commands

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d.3d:
: displays three-dimensional images on raster map layers.

d.answers:
: displays output from an ANSWERS watershed simulation run.

d.colormode:
: establishes whether a file will use it own color table or the fixed table of the graphics monitor.

d.colors:
: allows interactive change of the color table for image currently displayed on the graphics monitor.

d.colortable:
: display color table for image currently displayed on the graphics monitor.

d.erase:
: clear (erase) the graphics monitor.

d.font:
: selects the font for text displayed on the graphics monitor.

d.frame:
: manages display frames on graphics monitor. When the display size is changed, it's necessary to execute the command: "d.frame -e".

d.geodesic:
: displays a geodesic line, the shortest distance between two geographic points along a great circle.

d.graph:
: generate and display simple graphics on the graphics monitor.

d.grid:
: overlay user-specified grid onto the graphics monitor.

d.his:
: display 'his' map: hue, intensity, and saturation.

d.histogram:
: displays histogram of category-value distribution for user-specified raster file.

d.icons:
: places icons at user-defined locations on the graphics monitor.

d.label:
: creates and displays text labels on the graphics monitor.

d.legend:
: displays a legend for a user-specified raster may layer.

d.mapgraph:
: generates and displays simple graphics on graphics monitor.

d.measure:
: measures lengths and areas of features drawn on graphics monitor by the user.

d.mon:
: creates/deletes graphics monitors.

d.profiles:
: displays profiles of a user-specified raster file.

d.rast:
: display [-o implies overlay] a raster file onto the graphics monitor.

d.rast.arrow:
: draws arrow showing direction of surface water flow.

d.rast.edit:
: interactively edit cell category values.

d.rast.num:
: overlays cell category values on a raster map. *Note: displayed cells should be large to use this command!*

d.rast.zoom:
: interactively zoom in/out of regions on graphics monitor.

d.rgb:
: display three user-specified raster layers as red, green, and blue overlays.

d.rhumbline:
: displays the rhumbline (a line of constant direction) joining two user-specified points.

d.scale:
: display a north-arrow and scale for the map currently displayed on the graphics monitor.

d.site.edit:
: interactively query/update/delete category contents of single site map layer at user-specified locations in the current region.

d.sites:
: display site markers on graphics monitor.

d.text:
: display text on graphics monitor.

d.title:
: generates to standard output a string of characters which can be used by "d.text" to draw a title on the graphics monitor. Typically, its output is piped directly to "d.text" to display the result.

d.vect:
: display the user-specified vector file on graphics monitor.

d.what.rast:
: interactively query category contents of multiple raster files at user-specified locations in the current geographic region.

d.what.site:
: interactively query a single site list descriptions.

d.what.vect:
: interactively query category contents of multiple vector files at user-specified locations in the current geographic region.

d.where:
: identifies coordinates of interactively selected points on the graphics monitor.

d.zoom:
: allows user's pointing device, *i.e.* the mouse, to redefine the current geographic region. *"g.region -d"* restores the location's default region as the current region.

Other "d.*" commands available, but used primarily for shell-script programming, include: d.ask, d.linegraph, d.menu, d.paint.labels, d.points, and d.save.