

## Don't Adjust Your Set. Screen Resolution Adjustments Made Easy

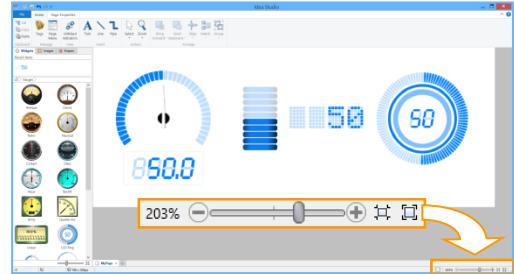
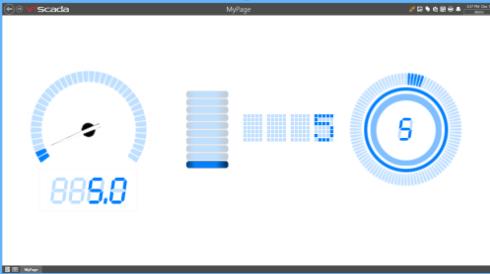
### One Application / Many Screens

Deploying a single SCADA application in a world of widescreen control room monitors, laptop engineering workstations and industrial Panel PC HMIs isn't easy. Add tablet PCs, 60" wall screens, and various Internet Client users and you have a vexing integration problem. You either settle for distorted-looking graphics or develop new displays for each screen resolution.



### No Worries - Let VTScada Sort It Out

VTScada 11 introduces new display behaviour settings, allowing you to deploy an application on any combination of screen sizes and resolutions. Simply select whether you want graphics to scale automatically and/or maintain aspect ratio. VTScada automatically makes on-demand adjustments to provide users the view that best fits their screen. The result is a consistent visualization on all your Windows-based screens and an interface designed for today's and tomorrow's needs.

<p><b>Various resolutions and aspect ratios</b> (e.g., 1920x1080, 1080x768, 480x800)</p>  <p><b>Runtime Display</b> (stretched and constrained in 1920 x 1080)</p>  <p><b>Runtime Display</b> (stretched and constrained in 1280 x 1024)</p>	<p><b>Development environment has different resolution than operator screens</b> (e.g., using a laptop to develop console displays)</p>  <p><b>Idea Studio Development Environment</b> (fixed size display zoomed to 200%)</p>  <p><b>Runtime Display</b> (stretched and constrained in 1920 x 1080)</p>
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### Multi-Monitor Support (i.e. a single computer running VTScada on multiple monitors)

VTScada supports running separate user interfaces on each monitor, or combining all monitors into a single user interface. For either of these applications, Trihedral suggests the use of Matrox multi-monitor graphics cards in Spanning Mode, which shares the Windows Desktop across multiple monitors. If using a different brand of multi-monitor graphics card, ensure Spanning Mode is supported.

See the VTScada User's Guide for simple instructions on how to configure these features.