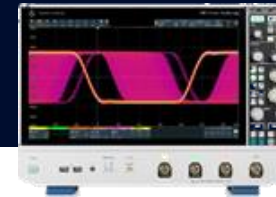




UI COMPARISON: R&S®RT06 versus Keysight Infiniium EXR/MXR



Oscilloscopes with a good user interface design boost your productivity in a constantly challenging engineering and test environment where the oscilloscope should be an extension of your brainpower. The version 5.0 RTx firmware for the R&S®RT06 includes an intuitive, touch-friendly UI that has more flexibility and functions than any other oscilloscope user interface.

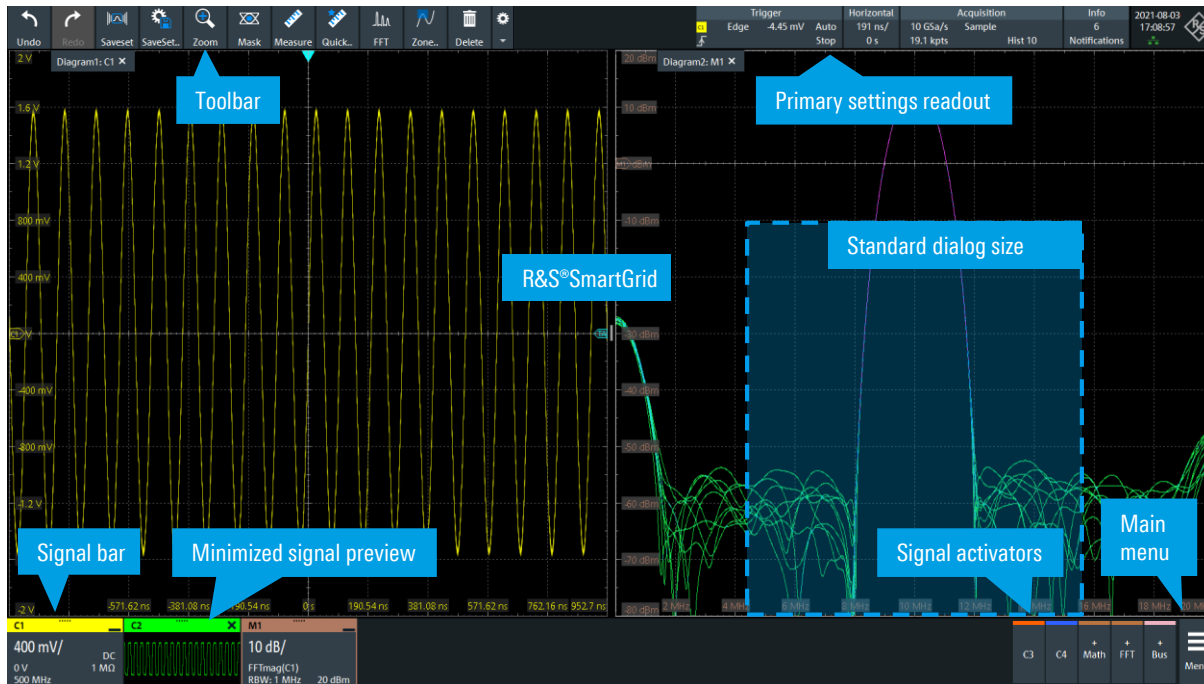
Your benefit	Features
Maximized waveform viewing	We listened to user requests and created the best UI for maximized waveform viewing. This was achieved through small dialogs, a hamburger menu structure, signal icons and activators, and repurposing of the toolbar area.
Fast access to all scope settings	Touch-friendly signal icons and activators, an industry-unique toolbar, touchable main settings readouts and a consistent menu structure ensure fast and reliable access to the settings, functions and applications you need.
Dialogs that match your workflow	Every dialog follows a top-down, left-right progression to match your workflow. A left-hand tab approach keeps primary items in the top tab, and progressive disclosure in lower tabs lets you quickly access additional functions.

Parameter	R&S®RT06	Keysight Infiniium EXR/MXR
User interface		
Customized layout	yes – R&S®SmartGrid	yes
Menu	minimized until needed	multiple overlaying dialogs
Signal activators	yes – for all sources, buses, math, FFT and generators	no – user must manually open setup dialog
Signal icons	yes – key attributes are annotated	no
Minimized signal icons	yes – all sources can show waveforms minimized in the icon area instead of the main waveform area	no
Toolbar	yes – select from 26 different tools	no
Toolbar assistance	yes – toolbar area is repurposed to assist with settings	no
Dialog structure	small left-hand tab dialogs; top-bottom, left-right workflow; progressive disclosure	Windows based dialogs with different sizes, top-down workflow
Dialog size	small primary dialogs take up ~30 % of the R&S®RT06 waveform area	small primary dialogs
Language support	English, German, Simplified Chinese, Japanese, Korean, Russian, Spanish	dialogs only in English



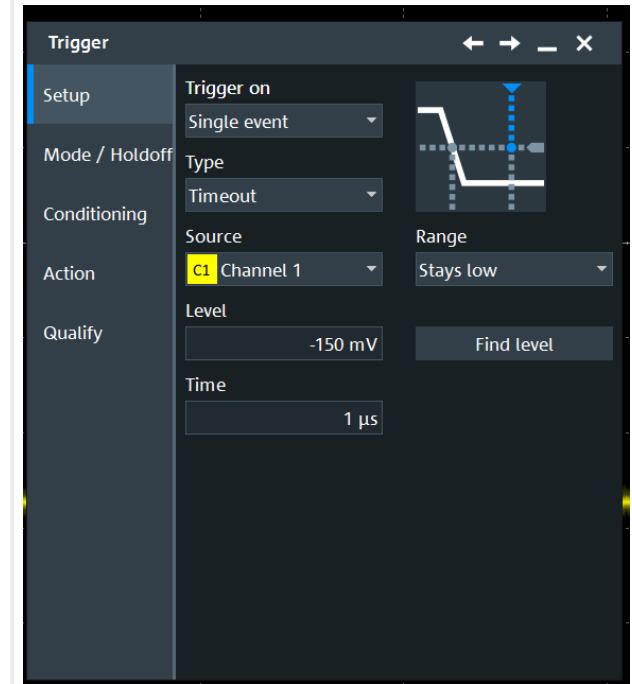
For more information, visit
www.rohde-schwarz.com/product/RT06

Quickly navigate your oscilloscope



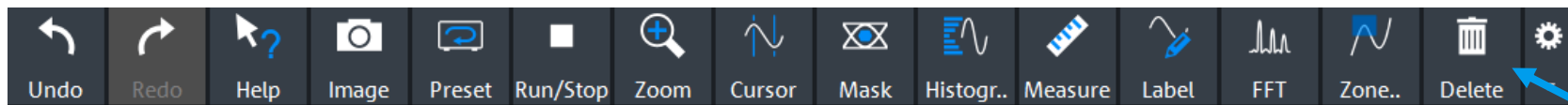
- ▶ Every UI element ensures users are highly productive. Wonder if a function exists or just can't find it? Use the menu structure to find all the settings.
- ▶ Turn sources on: with a single touch, signal activators turn into signal icons so you can tell which sources are active. You can even minimize signal icons to see signal activity in the preview icon.
- ▶ R&S®SmartGrid lets you easily customize the waveform and result measurements display using the touchscreen or a mouse.
- ▶ All key oscilloscope settings are always visible on the display.
- ▶ Use the toolbar to quickly perform tasks such as undo/redo, add cursors, gated FFT and setting up a zone trigger without needing to use any dialogs.
- ▶ Overlay menus in the toolbar area enable fast setup without taking up any additional space in the waveform display area.

Set up the oscilloscope with just a few taps or clicks



- ▶ The left-hand tab design lets you focus on the primary settings in the top tab without being overwhelmed by too many irrelevant choices at once.
- ▶ Need extra capabilities such as trigger holdoff or defining a pulse to be output each time the oscilloscope triggers? You'll find these choices in the carefully worded bottom tabs for each dialog.

Customizable toolbar for quick access to functions



Use the toolbar at the top of the display to quickly access functions without needing to use a dialog. The R&S®RT06 allows users to customize the toolbar with up to 15 of the 26 available tools. The user interface is available in seven different languages.



Rohde & Schwarz GmbH & Co. KG (www.rohde-schwarz.com)

Rohde & Schwarz customer support (www.rohde-schwarz.com/support) Rohde & Schwarz training (www.training.rohde-schwarz.com)

R&S® is a registered trademark of Rohde & Schwarz GmbH & Co. KG | PD 3683.4310.32 | Version 01.00 | August 2021 (pct)

Trade names are trademarks of the owners | UI comparison: R&S®RT06 versus Keysight Infiniium EXR/MXR | Data without tolerance limits is not binding

Subject to change | © 2021 Rohde & Schwarz GmbH & Co. KG | 81671 Munich, Germany