

WaveMasterTM DSO Customization

Using XDEV Advanced Customization (available from LeCroy) and Mathcad (available from Mathsoft Engineering and Education, Inc.)

XIREAM Technology Makes XDEV Customization Possible



WaveMaster with LeCroy's XDEV Completely Integrates Mathcad





Step 1 – Select a Math Trace



Step 2 – Select the Mathcad custom function



Step 3 – Load the Mathcad File in WaveMaster

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Step 4 – Turn on the F3 Trace, Result is Displayed in WaveMaster Program

File	Vertical	Timebase	Trigger	Display	Cursors	Measure	Math	Analysi	is Utilii	ties Help		F3:	Setup	
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sing f(×	le dual f(g(×)	Source2 None			Summary mcad(C1, None)							Status OK		
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LeC	roy											11/6/2002 5	5:35:03 PM	

The Ultimate in Flexibility!

- Mathcad processed trace can be measured with WaveMaster
 - Cursors
 - Functions
 - Parameters
- Implement your solution immediately!
- Shorten product time to market
- Fast Setup no difficult remote communication setup
- Real-time trace display and update



Try This Example on Your WaveMaster

You will need:

- A WaveMaster with the XDEV or XMAP software options
- A copy of Mathcad (Version 2001i or later) installed on your WaveMaster
- The MedSmoothOct14 file (available on this web page)
- Additional demonstration files may also be downloaded and used (www.lecroy.com/mathcad)