

# Software Advancements lead to better DDR Memory Tools

November 11, 2019, Bedford NH: Today FuturePlus System announced enhancements to its Award Winning product the DDR Detective®. “The DDR Detective® has been heavy on hardware investment and now we have taken the time to add more features to the software. We have added functionality every year since this second generation product was launched in 2014.” Stated company President Ed Aichinger. New post processing features include an enhanced State Listing FIND feature, TimeLine functionality with Address Mapping, State Listing Filter and RCD Decode for DDR4 RDIMMs and LRDIMMs.

The image shows a composite of several software windows from DDR Detective. The top-left window displays the 'RCD Decode Summary' and 'State Listing' tabs, with a callout 'RCD Function Space Decode' pointing to the 'Function Space 0' section. The top-right window is the 'FS2800Find\_Form' dialog, with a callout 'Search the trace buffer for command qualified by any signal or signal grouping' pointing to the search criteria fields. The bottom-left window shows a 'Read Chart' with a callout 'Select the transactions you wish to plot' pointing to the legend. The bottom-right window shows a list of commands with checkboxes, with a callout 'After the data has been acquired check only the commands you want to see' pointing to the 'Check All' button. A central callout 'Memory Test with incrementing addresses!' points to the 'Address Mapping' window.

The DDR Detective® is the tool of choice for Test and Validation Engineers around the globe using the DDR3, DDR4, LPDDR3 and LPDDR4 Memory technology. The DDR Detective data sheet can be found [here](#).

## About FuturePlus Systems

FuturePlus Systems designs, manufactures and markets tools for the computer design industry. Our products help design and test engineers ensure that their products conform to industry standards. In particular FuturePlus Systems focuses on computer bus standards such as DDR Memory, Low Power DDR Memory, DisplayPort and others.

Our equipment allows engineers to actually see the signals as they pass from point to point on a printed circuit board which is part of their design. Our tools are used in various steps along the design and validation path. From early bring up to post production bug finding, FuturePlus Systems products offer our customers a useful tool that improves the quality of their product in a cost effective manner.

In late 2016 FuturePlus Systems introduced a services branch of our company to capitalize on our vast knowledge of the bus standards that we cover. Many customers do not have the on staff talent to debug and validate some of the complicated standards that are part of their design. FuturePlus Systems can save companies months of time and

thousands of dollars by performing that testing for them using the equipment we make plus the equipment of our partners.

We have been shipping our tools since 1991. Our products are used by hundreds of different companies using standard industry computer buses in PC's, servers, mobile products and embedded computer systems around the world. A computer bus analyzer solution from FuturePlus Systems is clearly the best development tool you can choose. We hope that this site contains everything that you need to help you decide which FuturePlus product or service is best for you.

FuturePlus Systems is a member of Keysight Technologies' Solutions Partners Program.

FuturePlus Systems has technical representatives in major countries around the world.

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