

## Multiparameter Multichannel Analyzers / Questions and Answers

- [I would like to use the MPA-3 for buiding a spectra containing the sum of the counts from several smaller detectors to get a "superdetector". Is that possible?](#)  
Category: [Multiparameter Multichannel Analyzers](#)
- [She is not getting time spectra using RTC option. The AUX input was not used. Is it not possible to get time spectra with RTC option without using AUX input? She opted for software start but no spectra came.](#)  
Category: [Multiparameter Multichannel Analyzers](#)
- [It's possible to control the MPA server by sending commands over a TCP/IP net ? - what are the messages to send : can we do all the functions available in the DLL?](#)  
Category: [Multiparameter Multichannel Analyzers](#)
- [Is it possible to inspect MPA-3 datafiles under Linux \(offline, without connected hardware\) \(MPANT seems not to run under wine\)?](#)  
Category: [Multiparameter Multichannel Analyzers](#)
- [When using the logsums command we noticed that the logfile does not update until we exit out of the program or the logfile name is changed. Is there any way to get the sums to automatically be saved into a .txt file after we have replayed the data?](#)  
Category: [Multiparameter Multichannel Analyzers](#)
- [Is it possible to read "on line" all the events with an external application written in VB.NET or Labview or C++ ... ?](#)  
Category: [Multiparameter Multichannel Analyzers](#), [DLL Software](#)
- [Is it possible to do time-of-flight measurements using MPA-3 with RTC by acquiring an ADC spectra for a time window and starting the time by a chopper signal?](#)  
Category: [Multiparameter Multichannel Analyzers](#)
- [I use fast position-dependent detectors with delay-line read out. The maximum count rate that I can reach using two 7072T TDC's in coincidence and MPA-3 is only about 350 kHz per input. Is there a solution that can handle a higher count rate?](#)  
Category: [Ultra Fast Multiscalers](#), [Multiparameter Multichannel Analyzers](#), [NIM-Modules](#)
- [On what conditions in the ADC/ MPA-3 can result in counts \(especially large numbers of counts\) appearing in MPA-3 channel 0. The customer is experiencing this. How can he eliminate it?](#)  
Category: [Multiparameter Multichannel Analyzers](#)
- [About the 4K and 16K FIFO: Can you give me some firm ideas on how to recommend to customers which they need?](#)  
Category: [Multiparameter Multichannel Analyzers](#)