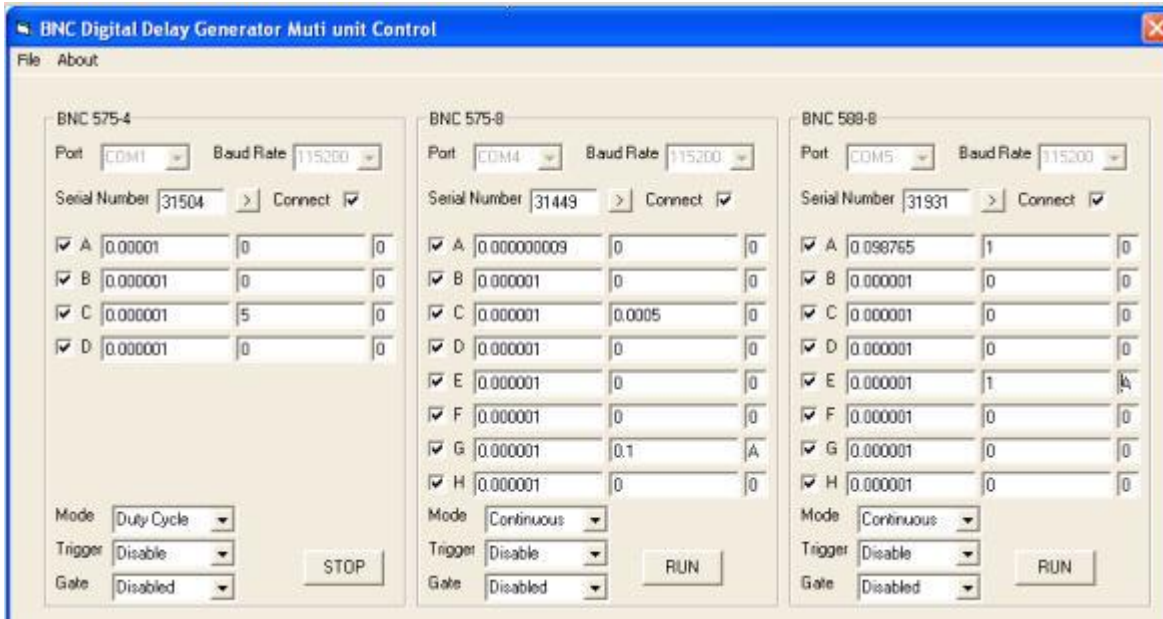


## New DDG-MUC Software from BNC for Multiple Pulse and Digital Delay Generators

BNC has released a Beta Version of their new control application software. This compliments the free Labview Drivers and Instrument-Specific control applications already available. DDG-MUC (Multi-Unit Control), gives users an easy software utility for commanding up to 40 instruments from a single interface. The comprehensive control tool is ideal for cloning setup parameters, monitoring event status or regenerating test routines.



The example above shows 3 different Digital Delay Generators being controlled with DDG-MUC software. This specific application requires 20 channels of timing. This is being controlled by a Windows-Based PC. The simplicity of the setup routine represents careful design considerations and use of standard programming languages. The user does not need to purchase any additional software and the DDG-MUC Package is included with the following BNC products.

- Model 575-4C, S/N 31504 – 4 Channel Digital Delay / Pulse Generator, 250 picosecond resolution of delay and width on each channel, running in Duty-Cycle Mode
- Model 575-8C, S/N 31449 – 8 Channel Digital Delay Generator, Continuous Operation
- Model 588-8C, S/N 31931 – 8 Channel 1U Rack Mount Digital Delay Generator, Continuous Operation

The DDG-MUC Software Package is easy to install and does not require a heavy investment in LabView or other control platforms. It is a quick alternative to allow users to get started right away with applications needing control of many channels. When developing a system, the DDG-MUC is the fastest option. Also, as it is free, users can start with DDG-MUC while considering other programming platforms.

The DDG-MUC software is available at no additional cost when purchasing the above BNC instruments through PDS Instruments Limited.

Please contact PDS Instruments Limited for further information and we will be pleased to address your specific requirements.

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