

4.How to slot FGPA update

① Prepare to 64bit system windows OS PC.

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2 Please download program as below site and install to 64bit PC.

http://www.ltdmaster.com/son/UPDATE%20PROGRAM%20TOOL/QuartusProProgrammerSetup-

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	<ul> <li>Subject</li> </ul>	FIRMWARE UPDATE MANUAL and	I PROGRAM TOOL		
	MSPG file	ransfer with USB driver			
	Windows 7	or 10 only: QuartusProgrammer 15Ver 3	32bit		
	Windows 7	or 10 only: QuartusProgrammer 15Ver 6	34bit		
Product Search	MSDP-601	download program Flash Loader			
Jearch	MSHG-500 MSHG-600	.600_600PLUS_FIRMWARE UPDATE .600PLUS_TIME DATA UPDATE			
	MSHG-700	800 UPDATE MANUAL/DATA COPY & F	IRMWARE MANUAL_M	1SH G-700_800	
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	MSPG-810	IS DISPLAYPORT FPGA UPDATE MANU	AL		

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 $(\ensuremath{\textcircled{3}})$  Turn on the MSDP-601, connect FPGA download tool and PC.

(It is same as MSPG-8000 FGPA download tool)





4 Run the Quartus Programmer that you installed.

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\*The installation of USB DRIVER is possible at the following path;

C:intelFPGA\_pro/19.3/qprogrammer/quartus/drivers



6 Setting as below.

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⑦ Press 'Add File' button and select Master given FPGA file(MADP-601\_221025\_1\_2.jic).

8 Press 'Program/Configure' and 'Verify'. And then press 'Start' to start FPGA update.



www.Ltdmaster.com



(9) The update will take about 4minutes and 30 seconds.



(1) When update finished, the display will be change as below.

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- (1) Turn off the MSDP-601 and disconnect all cables.
- (2) Turn on the MSDP-601 and check the update version as 221025.

