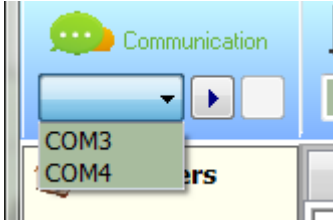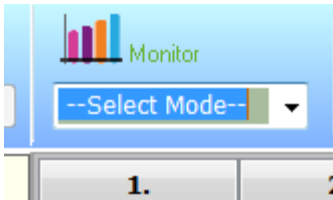# Delta Solar System(DSS) Guide

1. Select correct COM Port to connect to inverters.

2. Input a Max ID to limit reach scope & Search all inverters on the RS485 bus

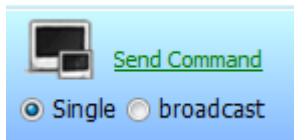3. Select single or three phase(1P/3P) inverter mode.

4. DSS will display information of the connected inverter as shown below.
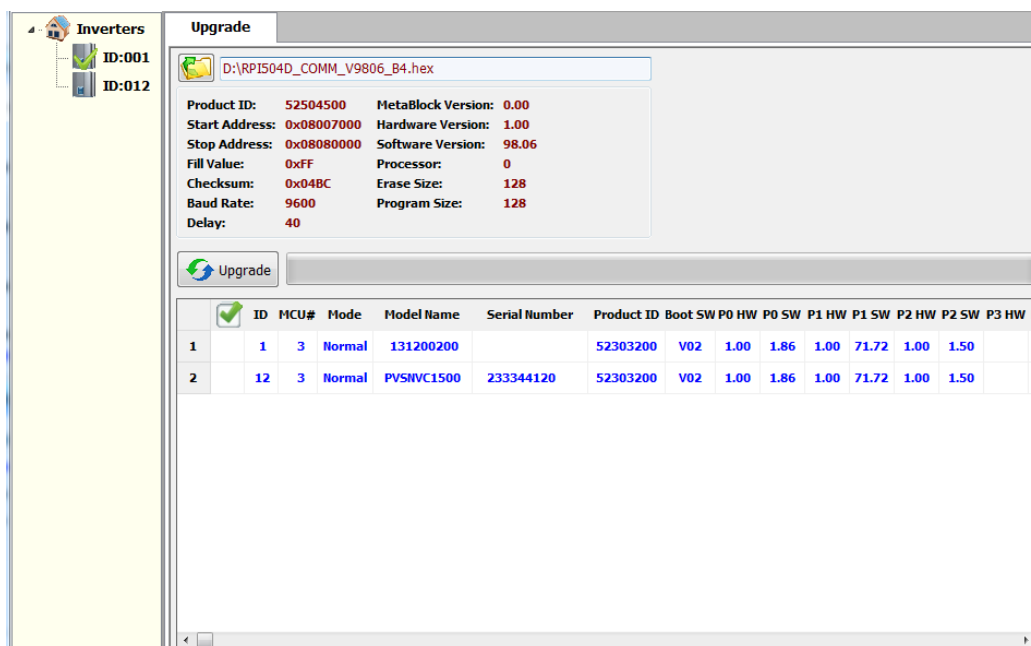
5. "Single":　　　Send Command to the selected inverter.

　　"Broadcast": Send Command to all Inverters on the RS485 bus


6. Synchronize the Time/Date of all connected inverters on the RS485 bus.

7.　　①. Press the "Open File" Button to load Hex File.

　　　②. The upgrade tool will analyze Hex File & re-search inverters on the RS485 bus.

　　　③. Press "Upgrade" Button to start writing the firmware to the inverter memory.

　　　④. After waiting for a few minutes, please verity the progress of the upload and result.

Product ID:	52504500	MetaBlock Version:	0.00
Start Address:	0x08007000	Hardware Version:	1.00
Stop Address:	0x08080000	Software Version:	98.06
Fill Value:	0xFF	Processor:	0
Checksum:	0x04BC	Erase Size:	128
Baud Rate:	9600	Program Size:	128
Delay:	40		

		ID	MCU#	Mode	Model Name	Serial Number	Product ID	Boot SW	P0 HW	P0 SW	P1 HW	P1 SW	P2 HW	P2 SW	P3 HW
1		1	3	Normal	131200200		52303200	V02	1.00	1.86	1.00	71.72	1.00	1.50	
2		12	3	Normal	PVSNVC1500	233344120	52303200	V02	1.00	1.86	1.00	71.72	1.00	1.50	

8. Record inverter operational data and create report. Please enter desired monitoring period(seconds).
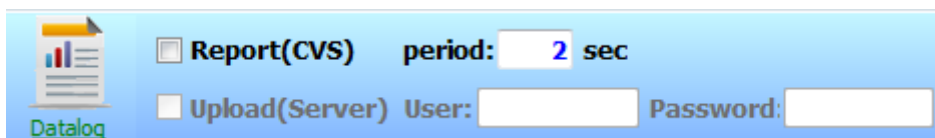
9. Load / Save Grid Setting .

    a. Load: Please Select a Config_IDx.csv to load and DSS will execute the setting.

    b. Save: The Setting file will save to "Configlog" folder which is in the DSS folder.

Grid Set(Load/Save)