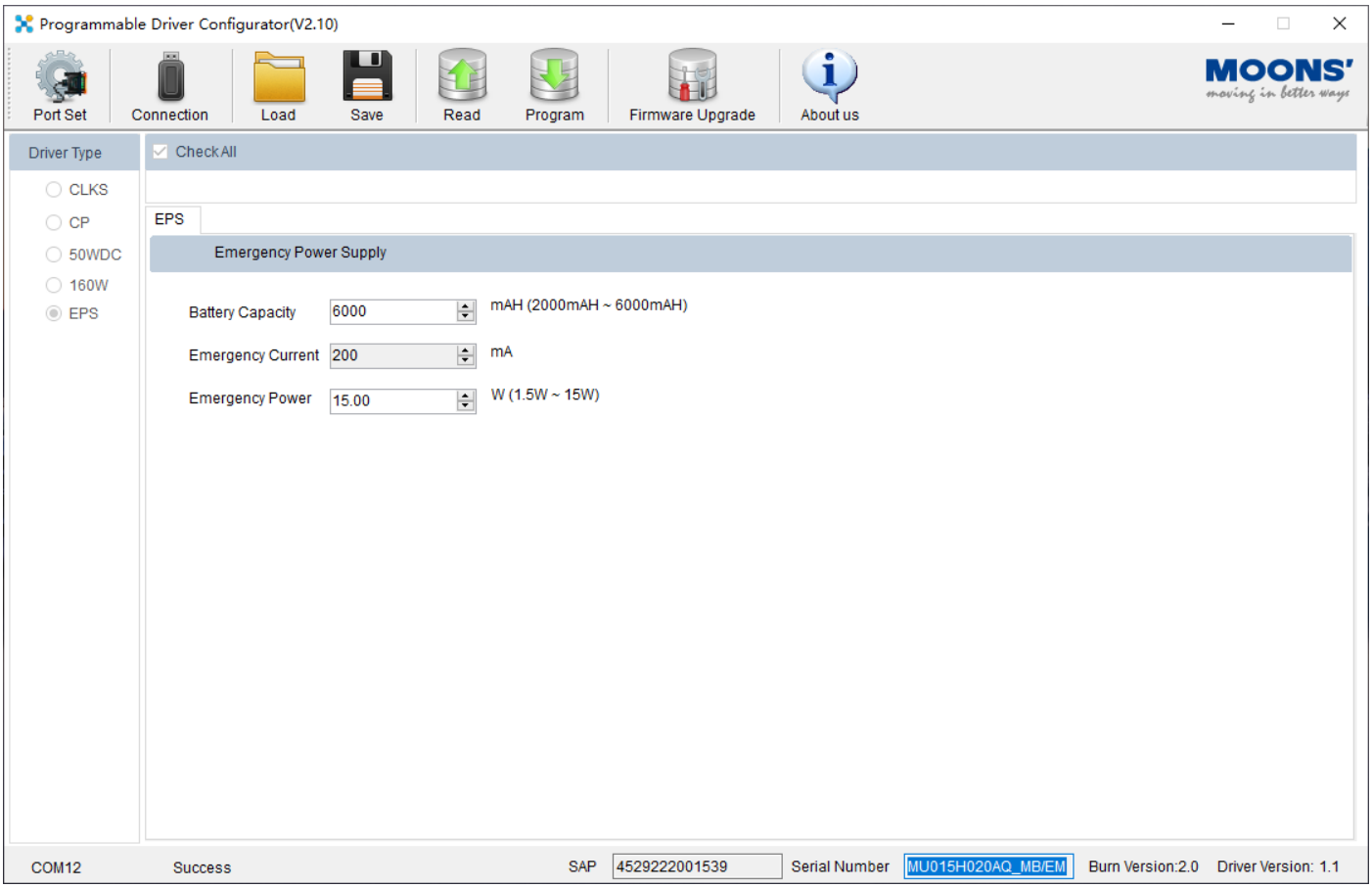
Explosion-proof Emergency
LED Driver Programming Guide

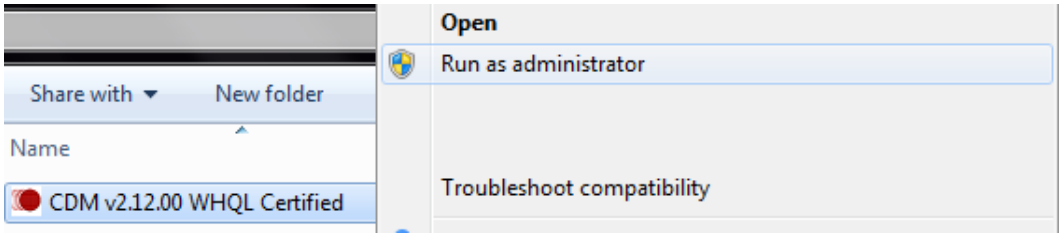
LED Driver： Explosion-proof Emergency LED Driver
Programmer：MSSL200

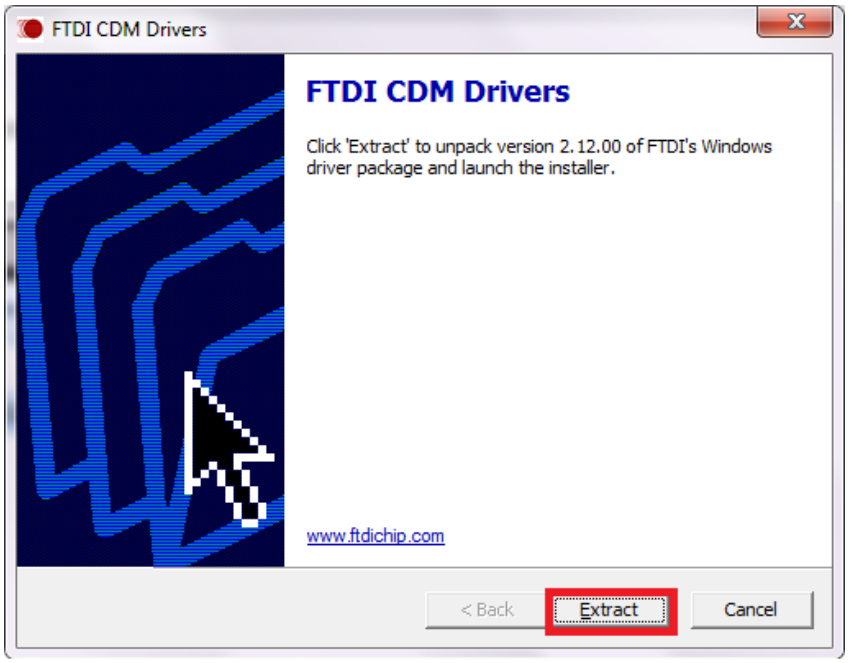
Software：Programmable Driver Configurator Software_V2.10

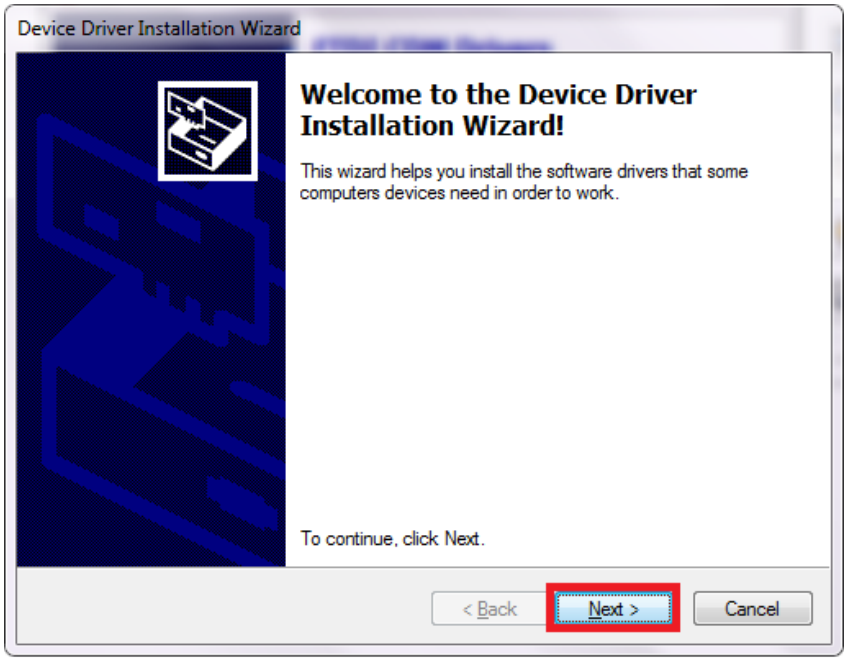


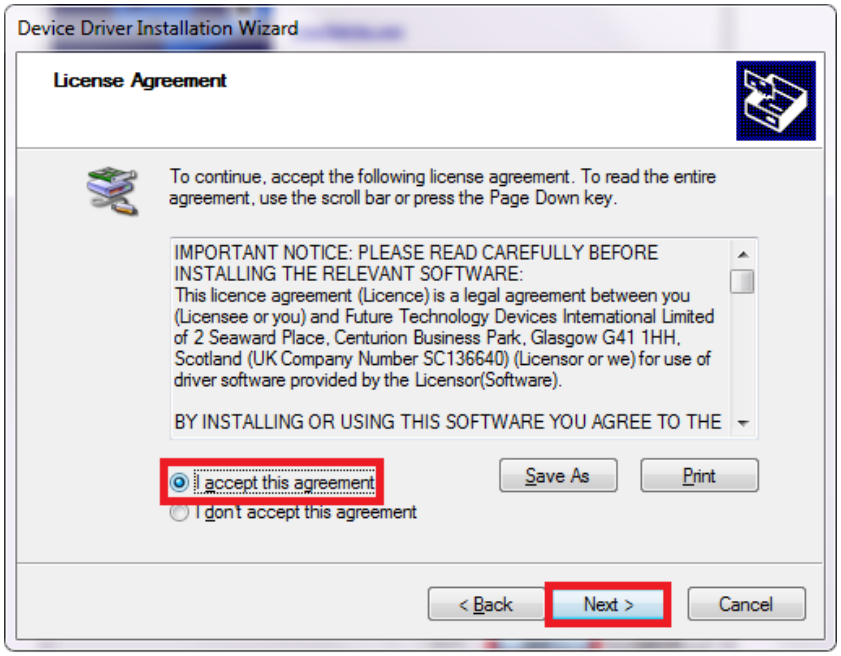
1. **Install USB Driver of Smartkey**

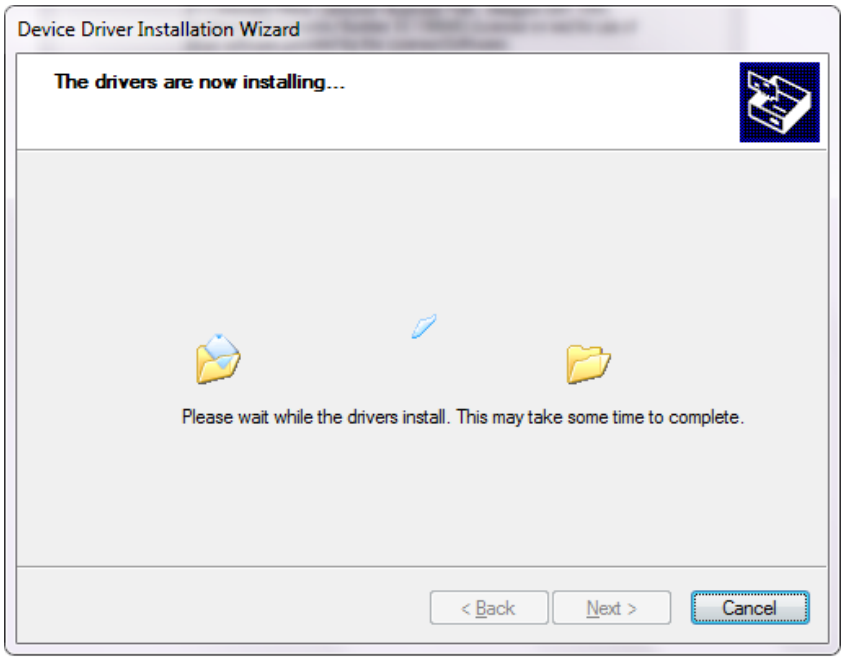
Operate “CDM v2.12.00 WHQL Certified” as administrator.

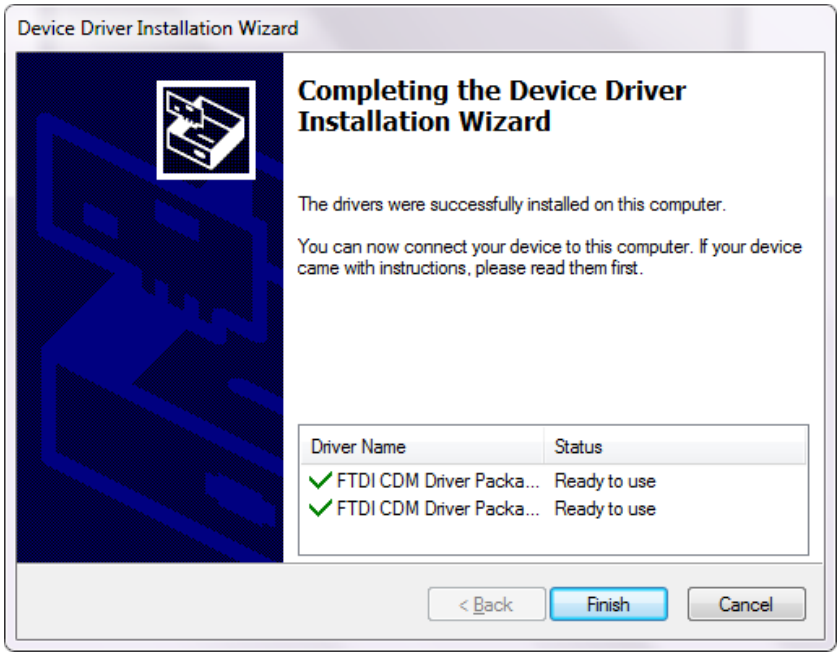




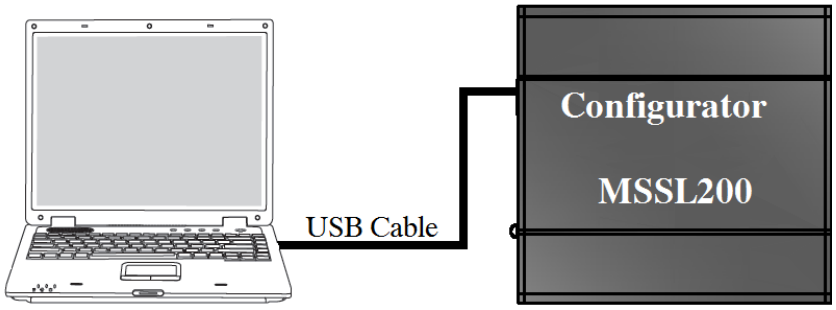


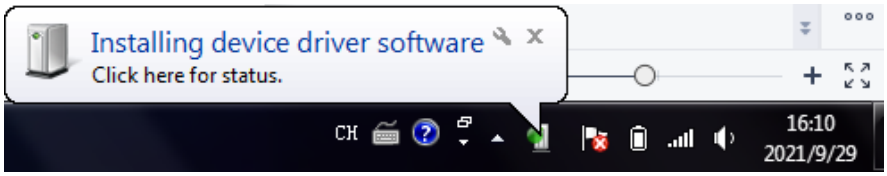

Device Driver Installation Wizard
License Agreement
To continue, accept the following license agreement. To read the entire agreement, use the scroll bar or press the Page Down key.
IMPORTANT NOTICE: PLEASE READ CAREFULLY BEFORE INSTALLING THE RELEVANT SOFTWARE:
This licence agreement (Licence) is a legal agreement between you (Licensee or you) and Future Technology Devices International Limited of 2 Seaward Place, Centurion Business Park, Glasgow G41 1HH, Scotland (UK Company Number SC136640) (Licensor or we) for use of driver software provided by the Licensor(Software).
BY INSTALLING OR USING THIS SOFTWARE YOU AGREE TO THE
I accept this agreement
I don't accept this agreement
Save As
Print
< Back
Next >
Cancel

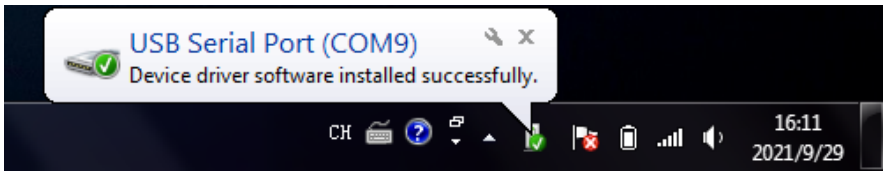

Device Driver Installation Wizard
The drivers are now installing...
Please wait while the drivers install. This may take some time to complete.
< Back
Next >
Cancel



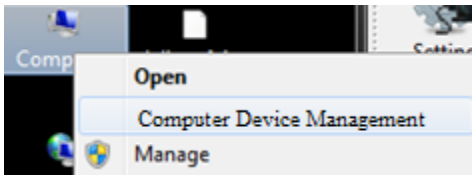
When programmer connect to PC's USB port, PC will cost few seconds to recognize programmer's port number.

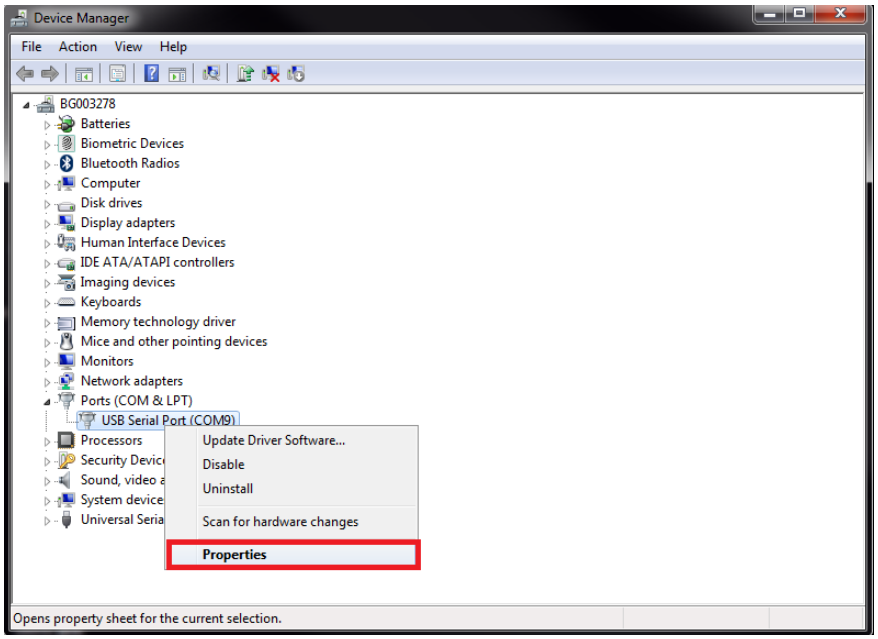


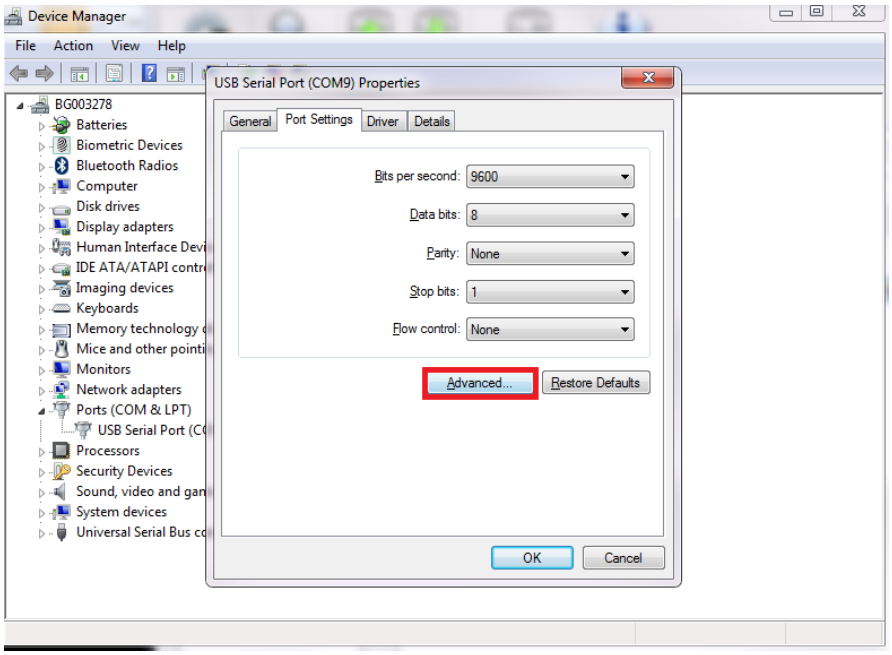


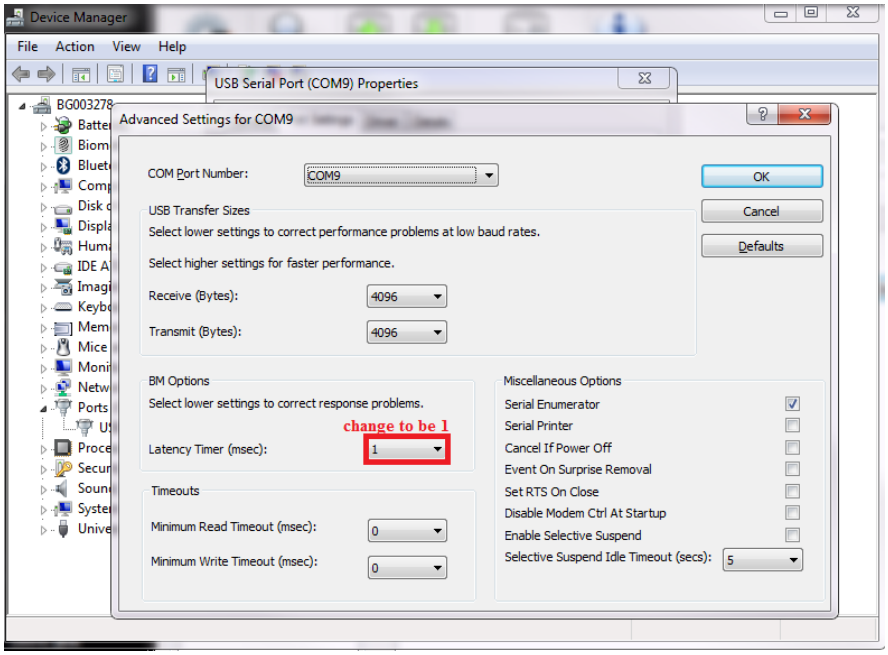


Next please enter computer manage device



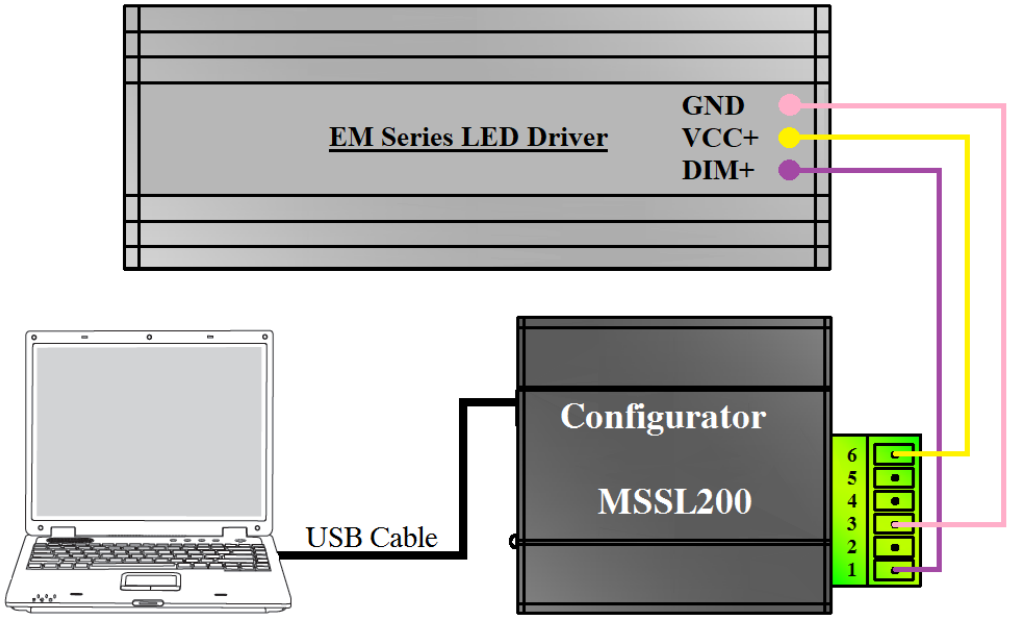

Device Manager
File Action View Help
BG003278
Batteries
Biometric Devices
Bluetooth Radios
Computer
Disk drives
Display adapters
Human Interface Devices
IDE ATA/ATAPI controllers
Imaging devices
Keyboards
Memory technology driver
Mice and other pointing devices
Monitors
Network adapters
Ports (COM & LPT)
USB Serial Port (COM9)
Processors
Update Driver Software...
Disable
Uninstall
Scan for hardware changes
Properties
Opens property sheet for the current selection.


Device Manager
File Action View Help
USB Serial Port (COM9) Properties
General
Port Settings
Driver
Details
Bits per second: 9600
Data bits: 8
Parity: None
Stop bits: 1
Flow control: None
Advanced...
Restore Defaults
OK
Cancel

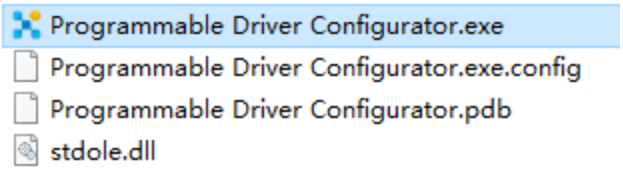


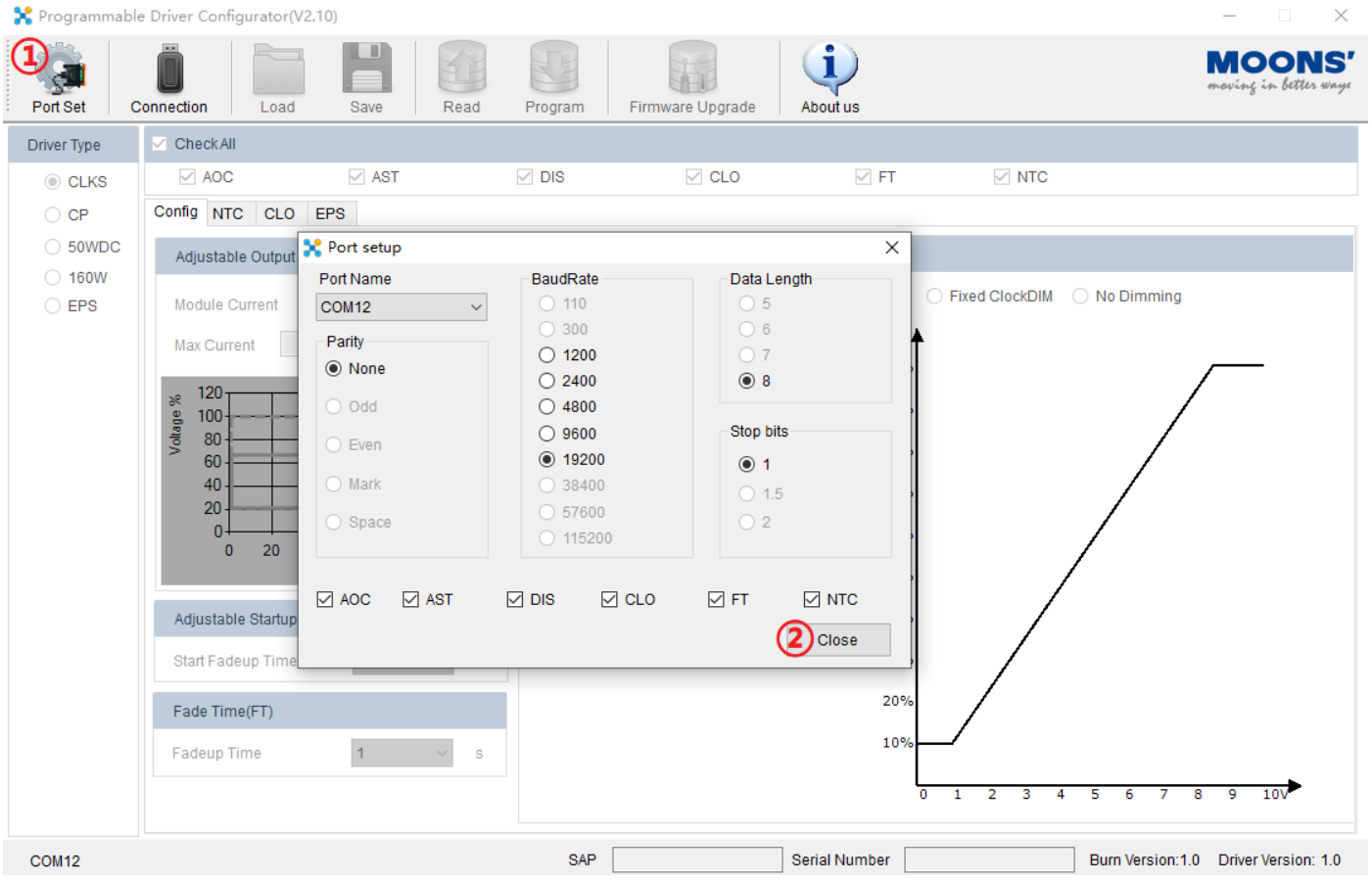
And then click OK to save.

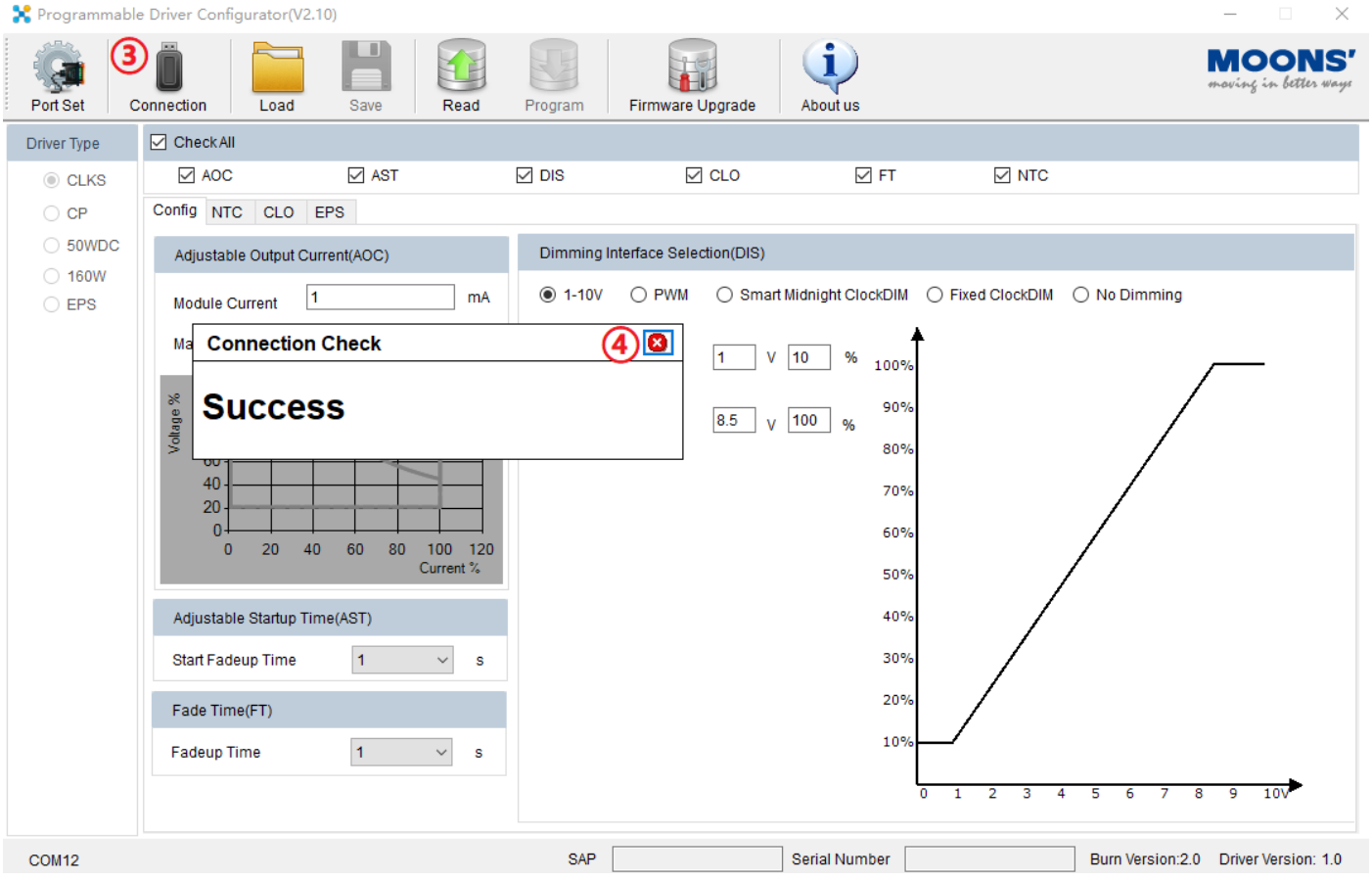
2. Complete wiring

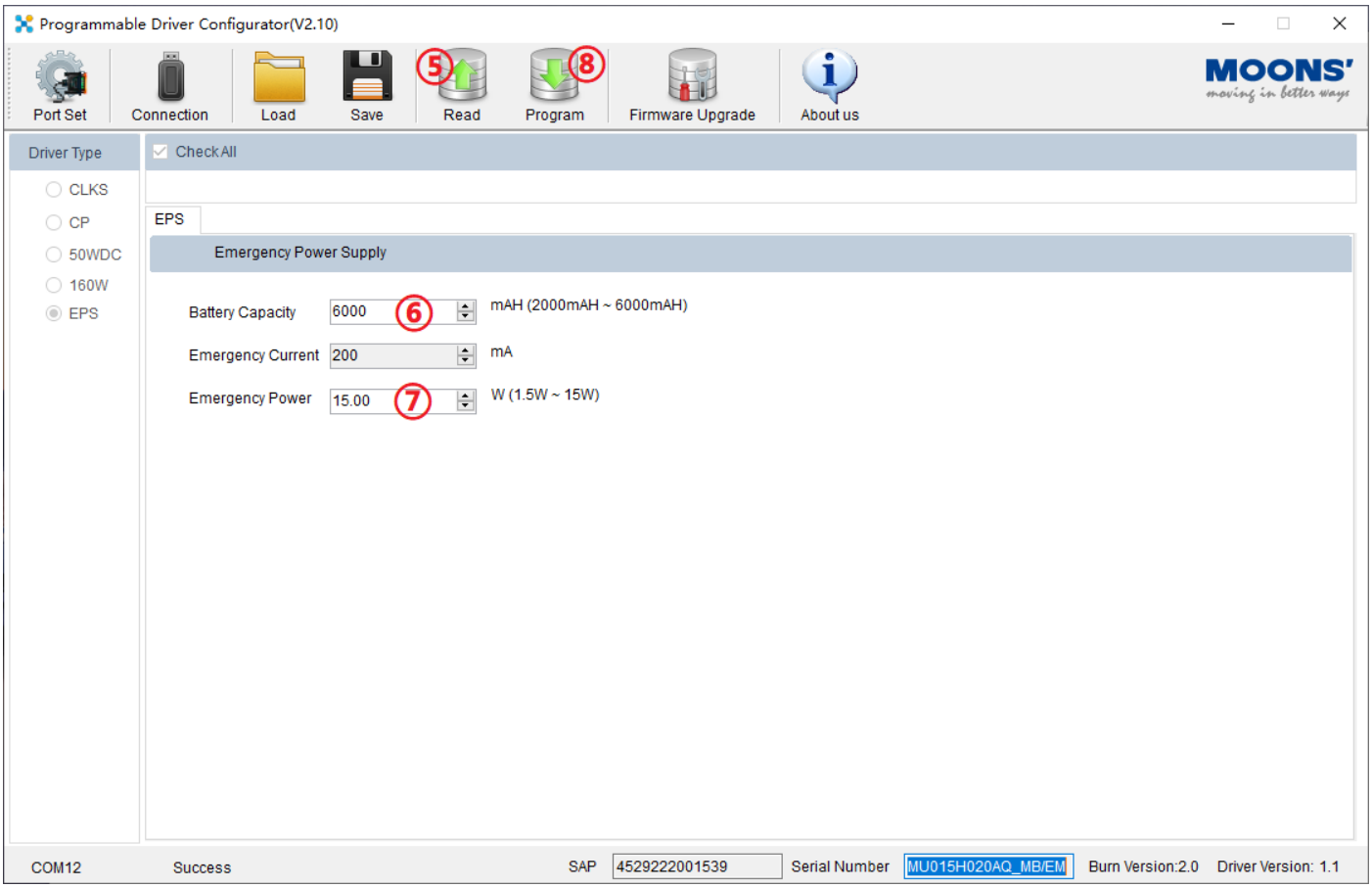


3. Operating software and start to program LED driver




Programmable Driver Configurator(V2.10)
1
Port Set
Connection
Load
Save
Read
Program
Firmware Upgrade
About us
MOONS'
moving in better ways
Driver Type
CLKS
CP
50WDC
160W
EPS
Check All
AOC
AST
DIS
CLO
FT
NTC
Config
NTC
CLO
EPS
Adjustable Output
Module Current
Max Current
Port setup
Port Name
COM12
Parity
None
Odd
Even
Mark
Space
BaudRate
110
300
1200
2400
4800
9600
19200
38400
57600
115200
Data Length
5
6
7
8
Stop bits
1
1.5
2
AOC
AST
DIS
CLO
FT
NTC
2
Close
Fixed ClockDIM
No Dimming
Voltage %
Adjustable Startup
Start Fadeup Time
Fade Time(FT)
Fadeup Time
s
20%
10%
0 1 2 3 4 5 6 7 8 9 10V
COM12
SAP
Serial Number
Burn Version:1.0
Driver Version: 1.0


Programmable Driver Configurator(V2.10)
3
Port Set
Connection
Load
Save
Read
Program
Firmware Upgrade
About us
MOONS'
moving in better ways
Driver Type
CLKS
CP
50WDC
160W
EPS
Check All
AOC
AST
DIS
CLO
FT
NTC
Config
NTC
CLO
EPS
Adjustable Output Current(AOC)
Module Current
1
mA
Connection Check
4
Success
Voltage %
Current %
Dimming Interface Selection(DIS)
1-10V
PWM
Smart Midnight ClockDIM
Fixed ClockDIM
No Dimming
1
V
10
%
8.5
V
100
%
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0 1 2 3 4 5 6 7 8 9 10V
Adjustable Startup Time(AST)
Start Fadeup Time
1
s
Fade Time(FT)
Fadeup Time
1
s
COM12
SAP
Serial Number
Burn Version:2.0
Driver Version: 1.0


Programmable Driver Configurator(V2.10)
Port Set
Connection
Load
Save
5
Read
8
Program
Firmware Upgrade
About us
MOONS'
moving in better ways
Driver Type
Check All
CLKS
CP
50WDC
160W
EPS
EPS
Emergency Power Supply
Battery Capacity
6000
6
mAH (2000mAH ~ 6000mAH)
Emergency Current
200
mA
Emergency Power
15.00
7
W (1.5W ~ 15W)
COM12
Success
SAP
4529222001539
Serial Number
MU015H020AQ_MB/EM
Burn Version:2.0
Driver Version: 1.1