

MA113

Application Note

USB Vendor ID : 0x0E6A

USB Product ID : 0x0123

Version: 1.00

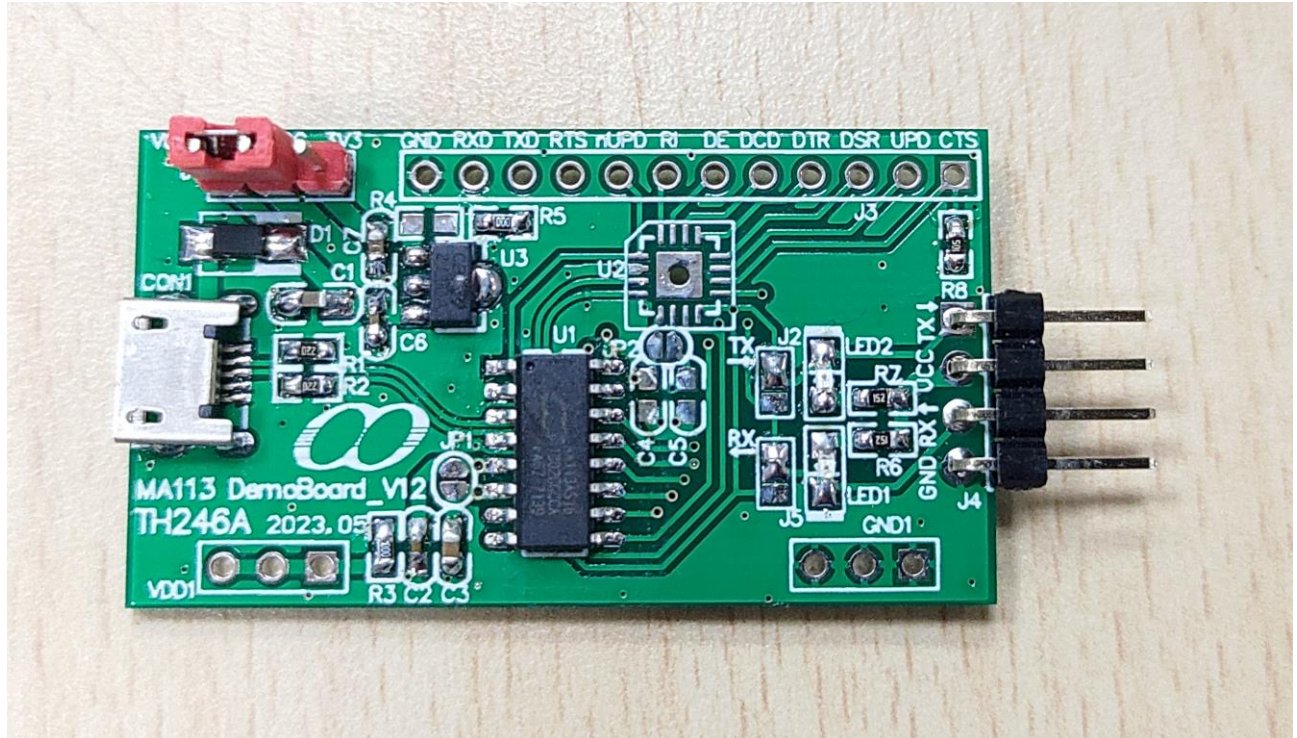
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1 Demo Board

1.1 Whole Picture

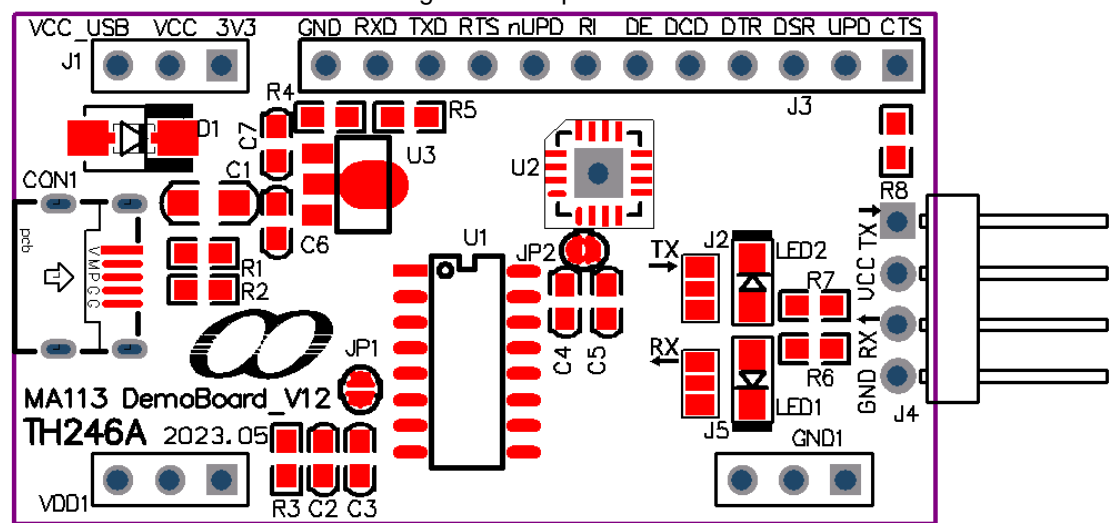
Figure 1-1. MA113 demo board

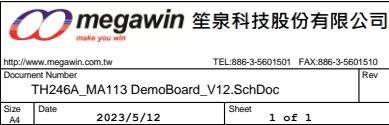


1.2 Demo Board Hardware Instruction

1. CON1 : Micro USB Connector
2. J7 :
 - a. VCC_USB -- USB 5V Output
 - b. VCC -- Select 5V or 3V3 to MA113(Default 5V)
 - c. 3V3 -- On-Board LDO 3.3V Output(U2)
3. U1 : MA113
4. J2:
 - a. GND
 - b. RXD
 - c. TXD
 - d. RTS
 - e. nUPD
 - f. RI
 - g. DE
 - h. DCD
 - i. DTR
 - j. DSR
 - k. UPD
 - l. CTS
5. J4 : UART
 - a. TX : MA113 UART TXD
 - b. VCC : VCC Output
 - c. RX : MA113 UART RXD
 - d. GND
6. LED :
 - a. LED1 : MA113 UART RXD LED.
 - b. LED2 : MA113 UART TXD LED.

Figure 1-2. Top view

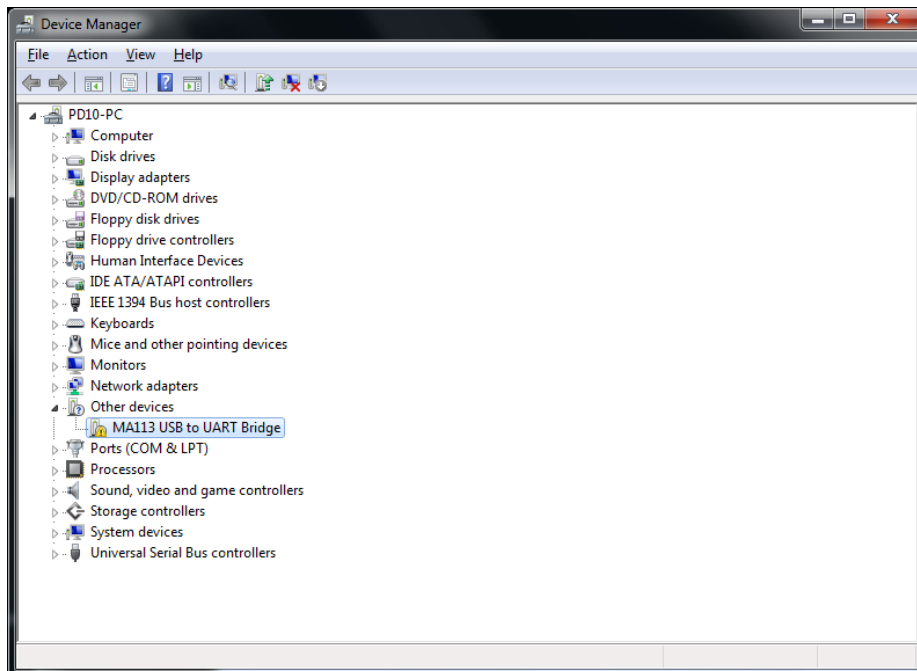




2 Driver Install

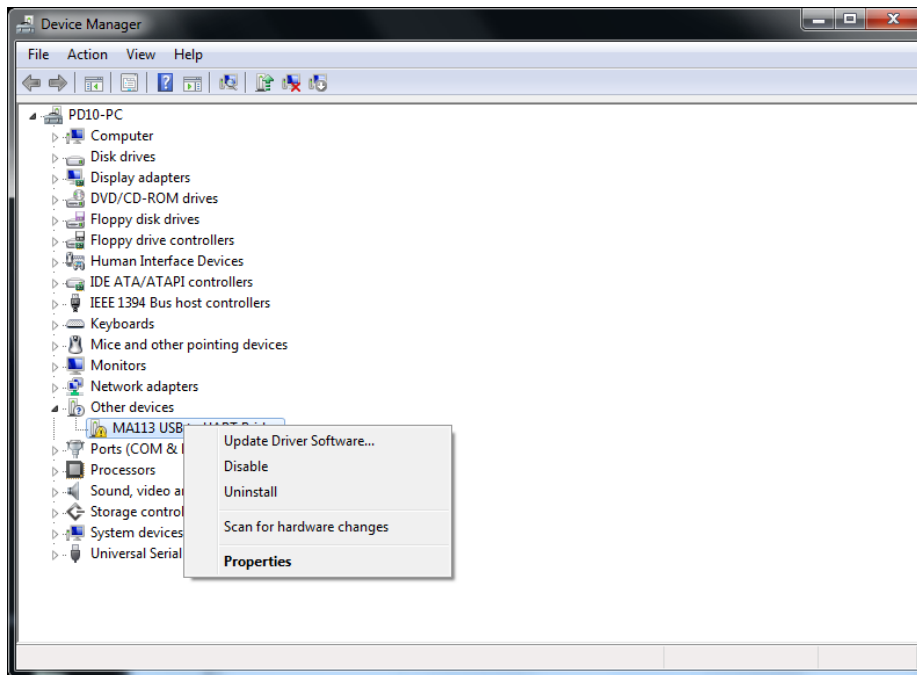
Step 1: The user plug MA113 demo board into any USB port in a PC, then open Device Manager.

Figure 2-1



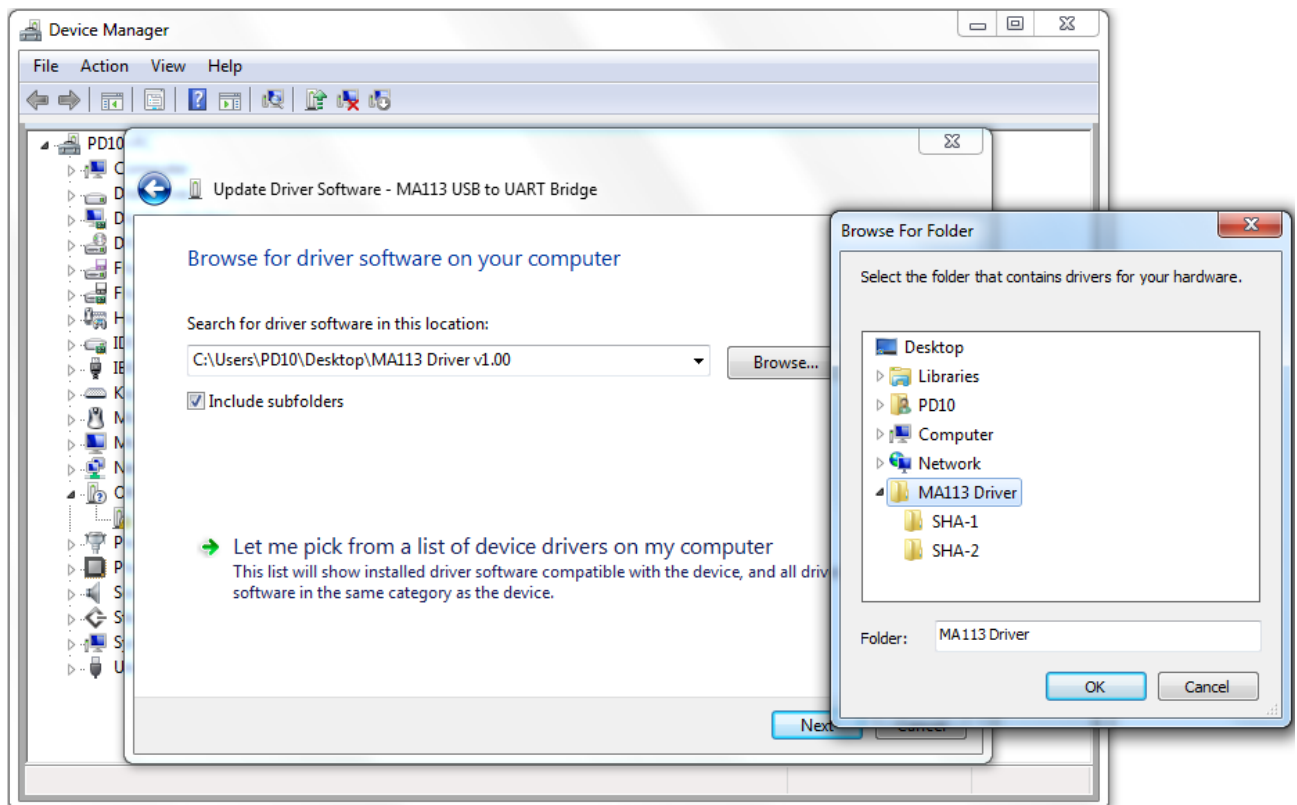
Step 2: Click “Right” key on MA113 USB to UART Bridge and “Update Driver Software”...

Figure 2-2



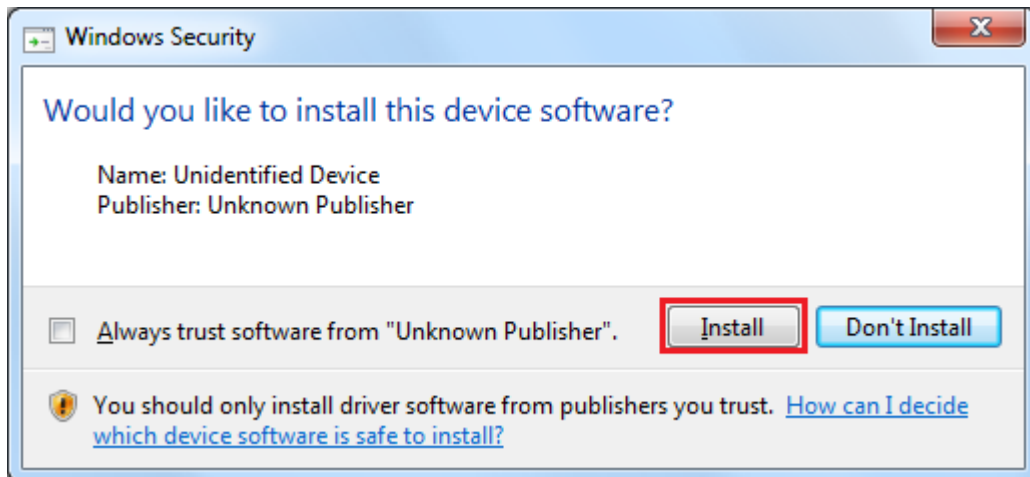
Step 3: Indicate MA113 Driver path in the user's PC, OS will select SHA-1 or SHA-2 automatic.

Figure 2-3



Step 4: Click "Install" and wait a while.

Figure 2-4



Step 5: The user install driver successfully...

Figure 2-5

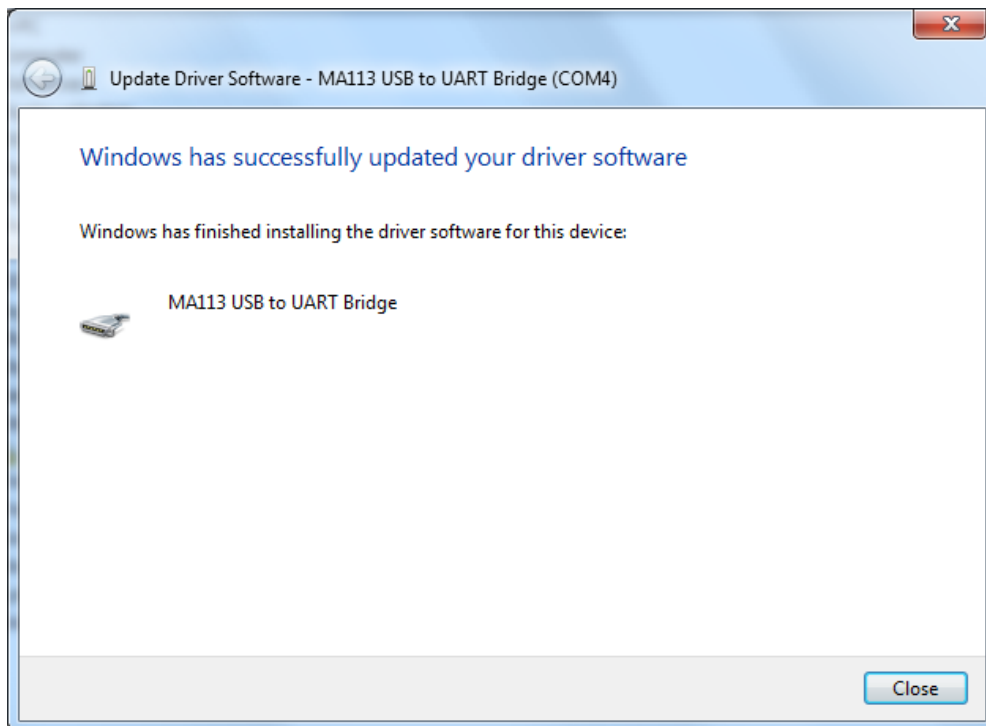
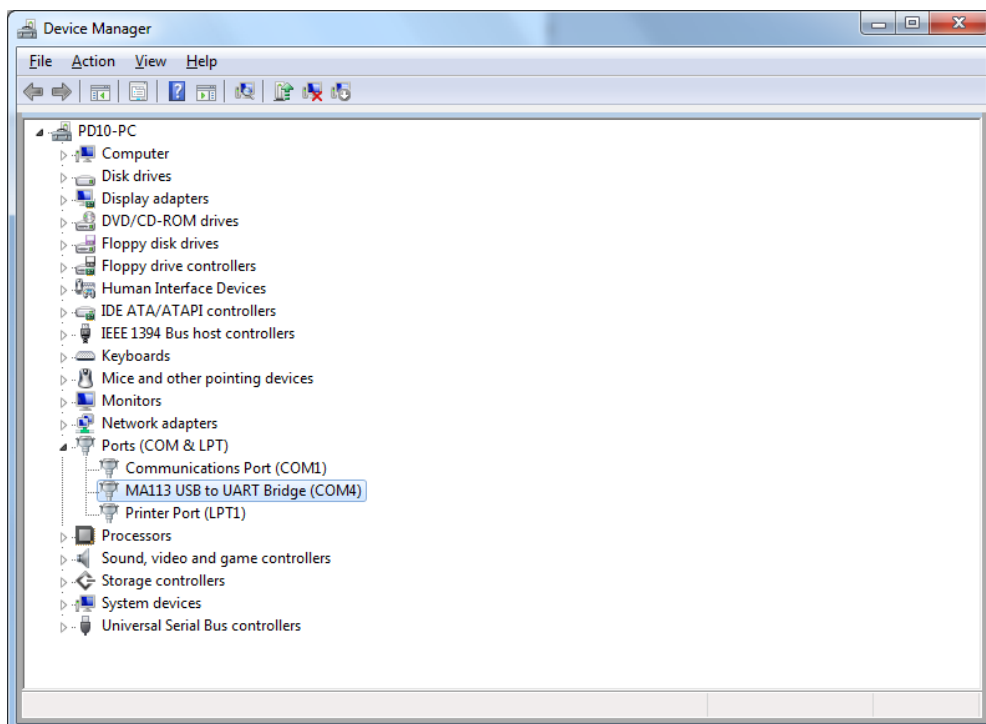


Figure 2-6



3 Revision History

Table 3–1. Revision History

Rev	Descriptions	Date
V1.00	Initial version	2023/06
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4 Disclaimers

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