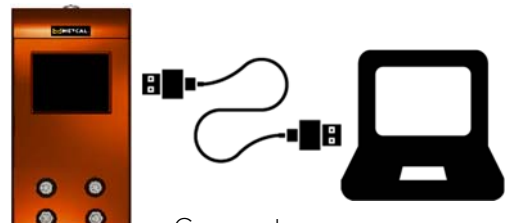


FIRMWARE UPGRADE

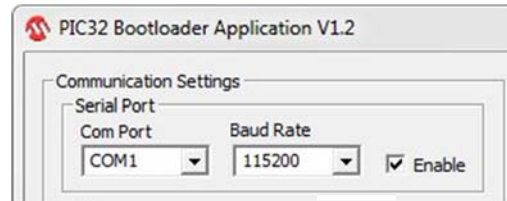
1 Download AN1388 Source code and CV5200rX.XX.XX hex or CV500rX.XX.XX hex from www.metcal.com/resources/CV_comm

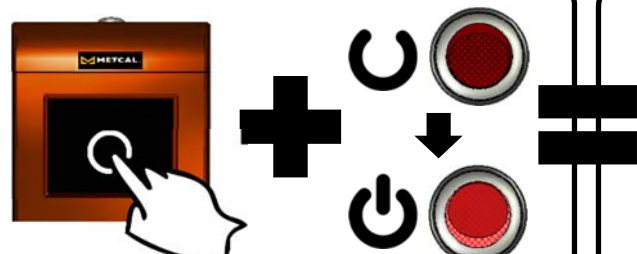
2 1st time users download & unzip FIRMWARE-AN1388-SOURCE CODE-2014-2-14.zip. Install the software.


3  Connect

4  PIC32UBL.EXE
Run





5 Verify COM port of the FT232R USB/UART in the Device Manager. The PIC32 Bootloader will only recognize COM ports 1-9. If needed, change the assigned COM port to a port within range.

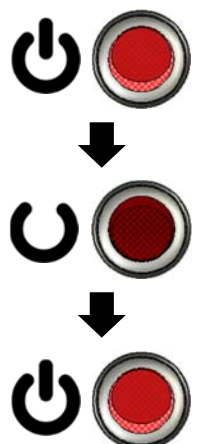
6 
COM port = **5**
Baud Rate = 115200

7 



8

- ① Connect 
- ② Device Connected
Bootloader Firmware Version 1.0 
- ③ Load Hex File CV5200_Vxxxx.hex Or CV500_Vxxxx.hex
- ④ Erase-Program-Verify <=2min 
- ⑤ Disconnect 

9 

10 

SYSTEM RESET

Updating the firmware from v1.41 or earlier will require a system reset.



System Reset Mode



Return

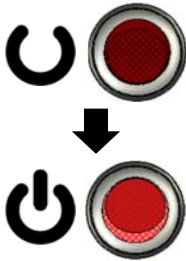


Accept



Reject

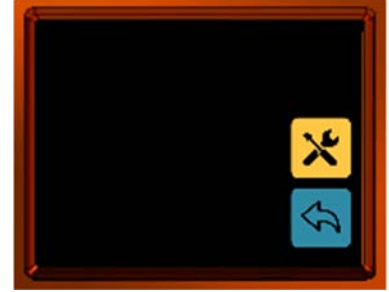
1



2



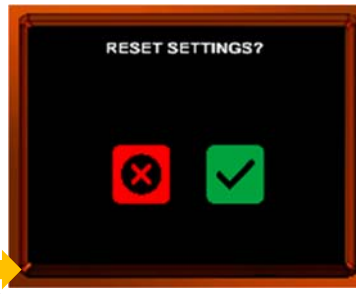
Press
&
Hold
5 Sec



3



Press
&
Hold
5 Sec



4



System reset complete