LILIN

Merit Lilin Technical Support Document

Subject: How to use WA-BF-850 (USB to RS-485) to control CMX via PIH-931D keyboard..
Description: This document describes WA-BF-850, USB to RS-485, to control CMX via PIH-931D keyboard.   WA-BF-850 is connected to a PC for controlling CMX Software HD 3.6.

Step #1:
Please first install USB to RS-485, WA-BF-850, driver for CMX PC.   The driver can be found at the CD of WA-BF-850.
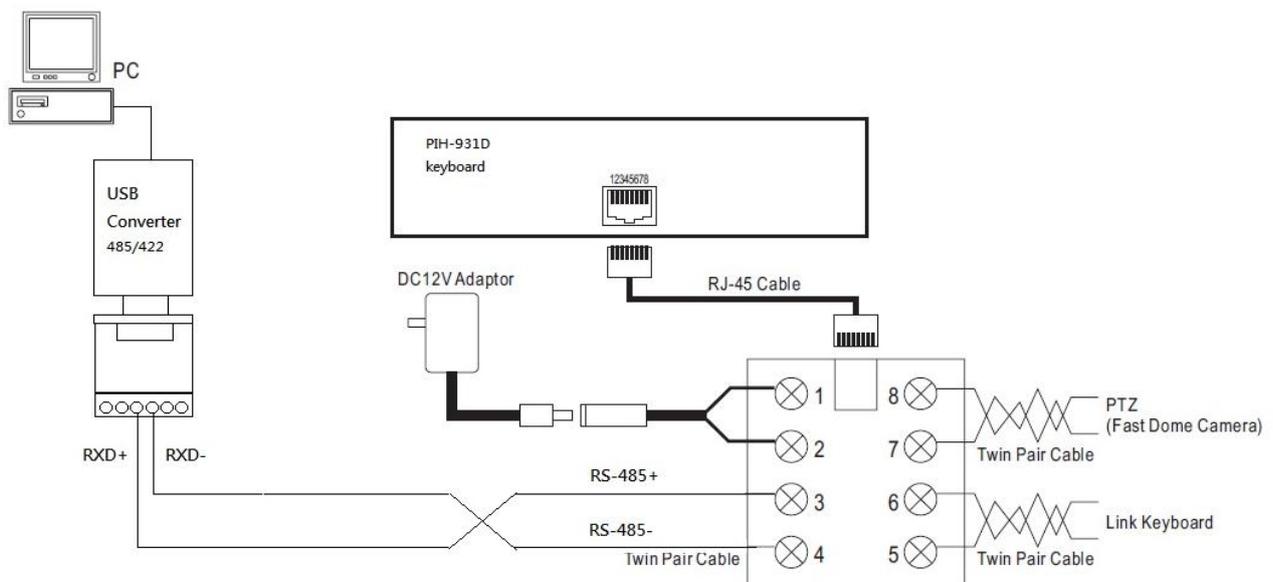
Step #2:
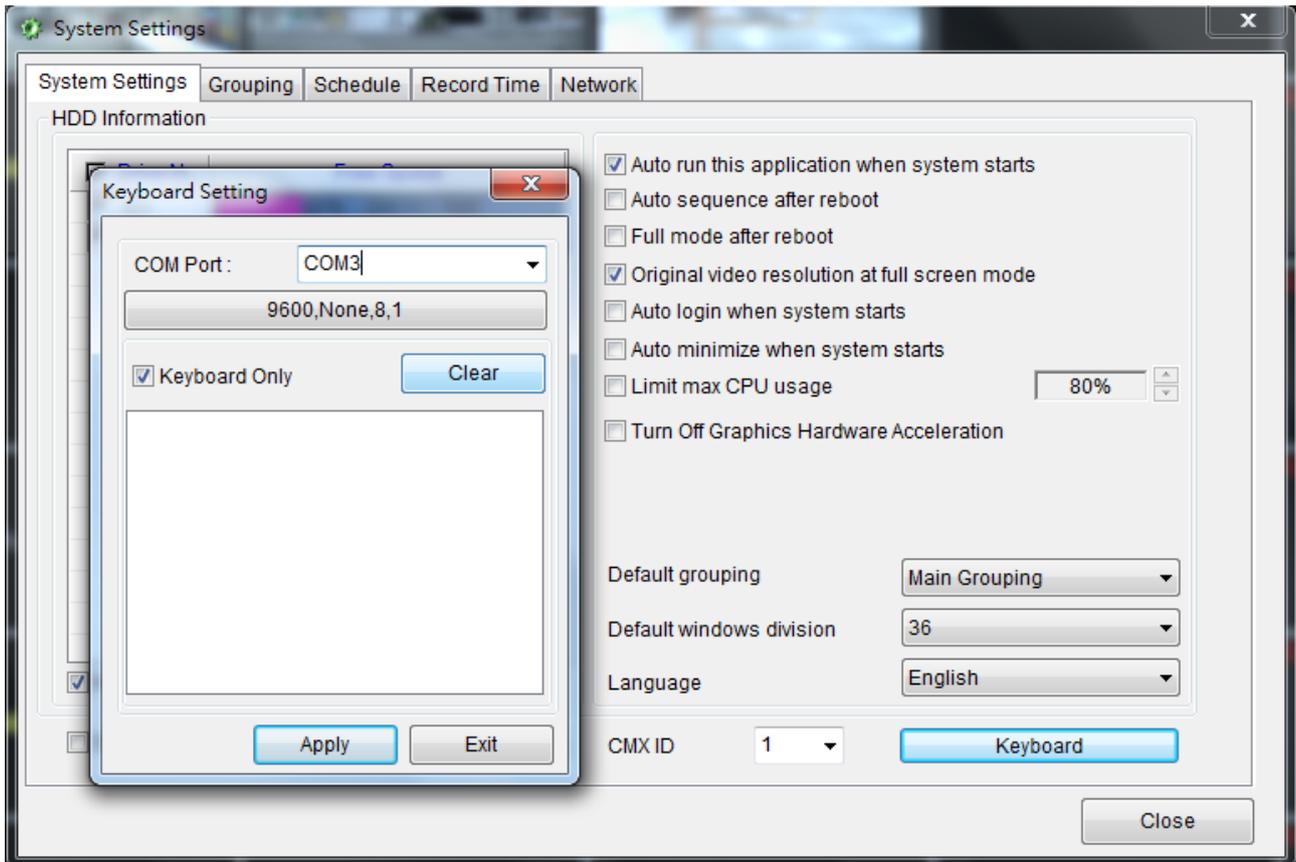Connect WA-BF-850 to PC after driver install.

Step #3:
Wire RXD+ to PIH-931D connector box's pin #3, RS-485+.
Wire RXD- to PIH-931D connector box's pin #4, RS-485-.

Step #4
In CMX system setting dialog box, click on Keyboard button.   Keyboard Setting dialog box detects installed RS-485/RS-232 COM port.   Please select the detected COM port and click on Apply button for choosing the COM port.   After clicking Applying button, you can start to verify the protocol sent from PIH-931D keyboard at the status box of Keyboard Setting dialog box.

Step #5

To connect more than one CMX PCs, please daisy-chain connect T/R+ to the next PC's RXD+ and connect T/R- to the next PC's RXD-.