Quickstart-Guide to install Panelfiles

<u>what you need:</u>
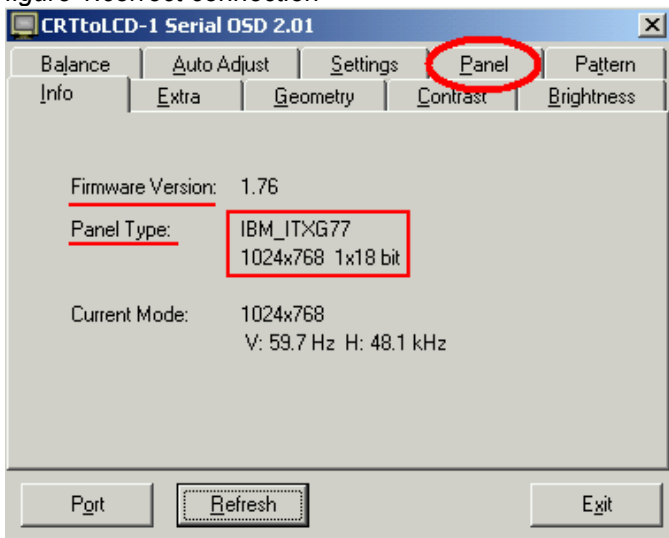
1. CRTtoLCD-1 or CRTtoLCD-LC/TC

2. Serial-cable (Kab-COM, PN:61004)

3. Power-supply with 12V/ 3A

4. PC with VGA-signal output (640x480 60Hz recommended)

5. 15pin standard VGA-Cable

6. Serial-OSD V2.01 tool

   (available under www.kontron-hh.com > support > download (public) >

   graphic products > aFLAT-series > e.g CRTtoLCD-1)
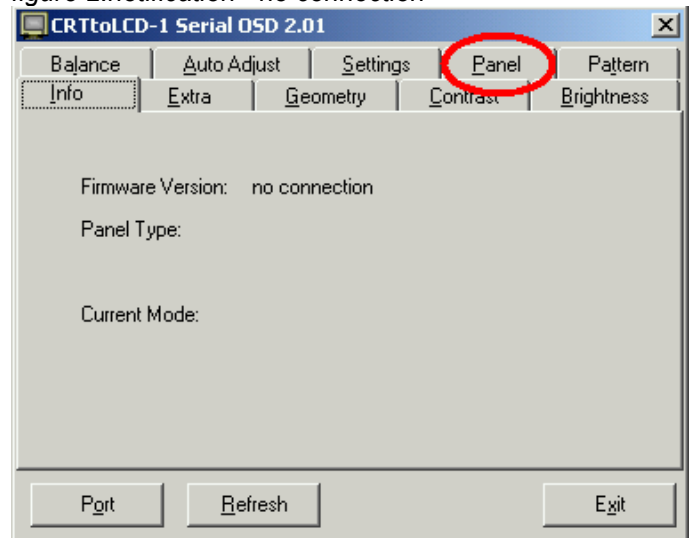
<u>step by step:</u>

1. Connect serial cable to CRTtoLCD (see manual)

2. Connect VGA-cable to CRTtoLCD and PC

3. Connect power-supply to CRTtoLCD

4. Switch power-on

5. Start Serial-OSD-tool with shortcut "SerialOSD.EXE /p" (for panelupdate)

figure 1:correct connection

figure 2:notification " no connection "

"Panel"-card rider in SerialOSD-window and the main-window shows the actual used firmware and panelfile, the current video-mode
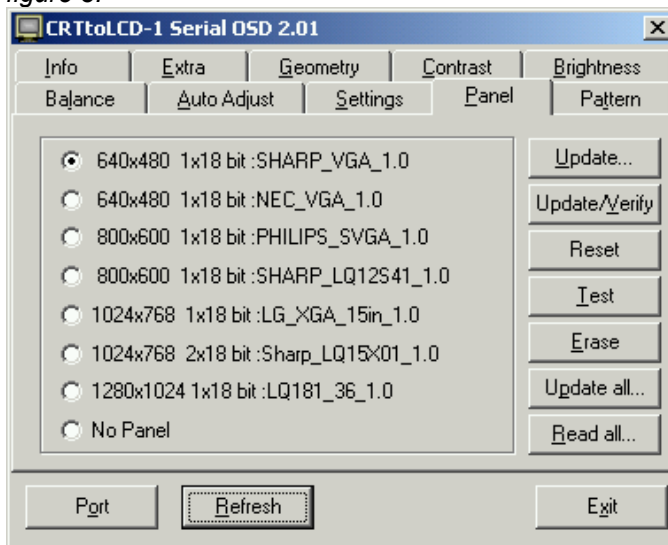
Running SerialOSD-tool without correct connection to CRTtoLCD! Please check all cables and powersupply and try again (or hit "Refresh")
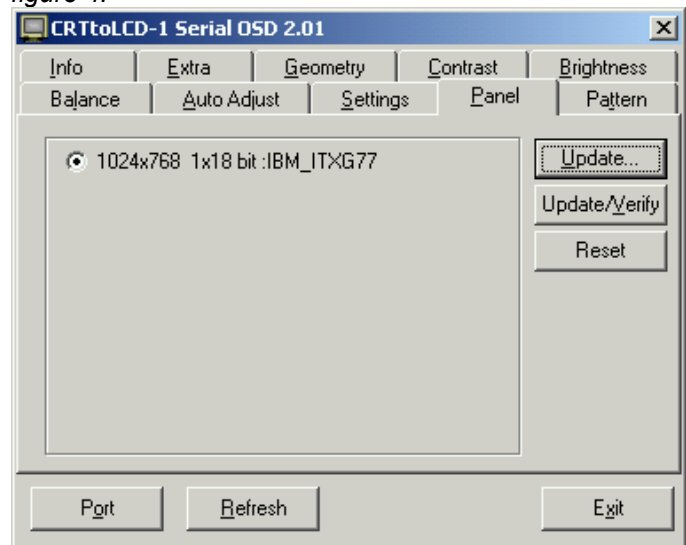
is also visible.

6. Use „Port"-button (bottom/left in main-window)

7. Choose COM-port (COM1-4 is possible)

8. Use "Panel"-card rider or press the "P"-key on keyboard
   (you see the panelfile-update screen, *see figure 3/4*)

figure 3:

"Panel"-card rider of CRTtoLCD-1

figure 4:

"Panel"-card rider of CRTtoLCD-LC/TC

9. Choose the location for your new panelfile, overall 8 positions are possible!
   Note: this applies to CRT-toLCD-1, the TC/LC-Version only allows 1 position

10. Use "Update/Verify"-button or press "V"-key on keyboard.
    A warning-message will pop-up, answer with "Yes"

11. Now a file-requester will open and ask for your new panelfile

12. Load the panelfile and press "Open"-button, your file will be saved (*see figure 5*)
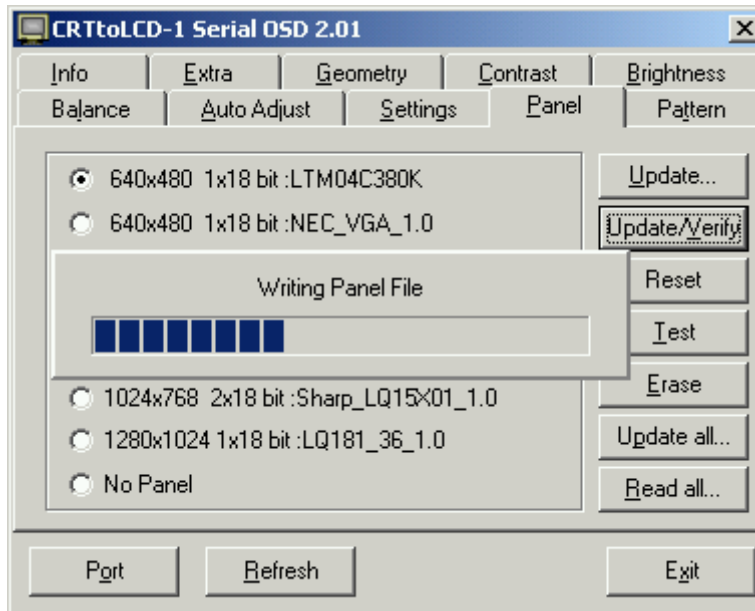

figure 5:

13. After writing the file successfully, use "Reset"-button to restart your CRTtoLCD

Please wait 3-4 seconds and use "Refresh"-button or press "R"-key on keyboard

After the update-procedure is finished you can connect your flatpanel
(PLEASE use the manual for help and additional informations) !!!