

Quickstart-Guide to install Panelfiles

what you need:

- 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 <u>www.kontron-hh.com</u> > support > download (public) > graphic products > aFLAT-series > e.g CRTtoLCD-1)

step by step:

- 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 2:notification " no connection " figure 1:correct connection CRTtoLCD-1 Serial OSD 2.01 CRTtoLCD-1 Serial OSD 2.01 × X Balance Auto Adjust Settings Panel Pattern Balance Auto Adjust Settings Panel Pattern Info Extra Geometry <u>B</u>rightness Info Geometry Contrast Extra Contrast 1 Brightness Firmware Version: 1.76 Firmware Version: no connection IBM ITXG77 Panel Type: Panel Type: 1024x768 1x18 bit Current Mode: 1024x768 Current Mode: V: 59.7 Hz H: 48.1 kHz P<u>o</u>rt <u>R</u>efresh Exit Port. <u>R</u>efresh Exit

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

figure 3:	figure 4:
CRTtoLCD-1 Serial OSD 2.01	X CRTtoLCD-1 Serial 05D 2.01
Info <u>Extra G</u> eometry <u>C</u> ontrast <u>B</u> rightness Balance <u>A</u> uto Adjust <u>S</u> ettings <u>Panel</u> Pa <u>t</u> tern	Info Extra Geometry Contrast Brightness Balance Auto Adjust Settings Panel Pattern
 640x480 1x18 bit :SHARP_VGA_1.0	● 1024x768 1x18 bit :IBM_ITXG77 □pdate Update/Verify Reset
Port Exit	Port <u>R</u> efresh <u>Exit</u>

- 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

[&]quot;Panel"-card rider of CRTtoLCD-1

[&]quot;Panel"-card rider of CRTtoLCD-LC/TC



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