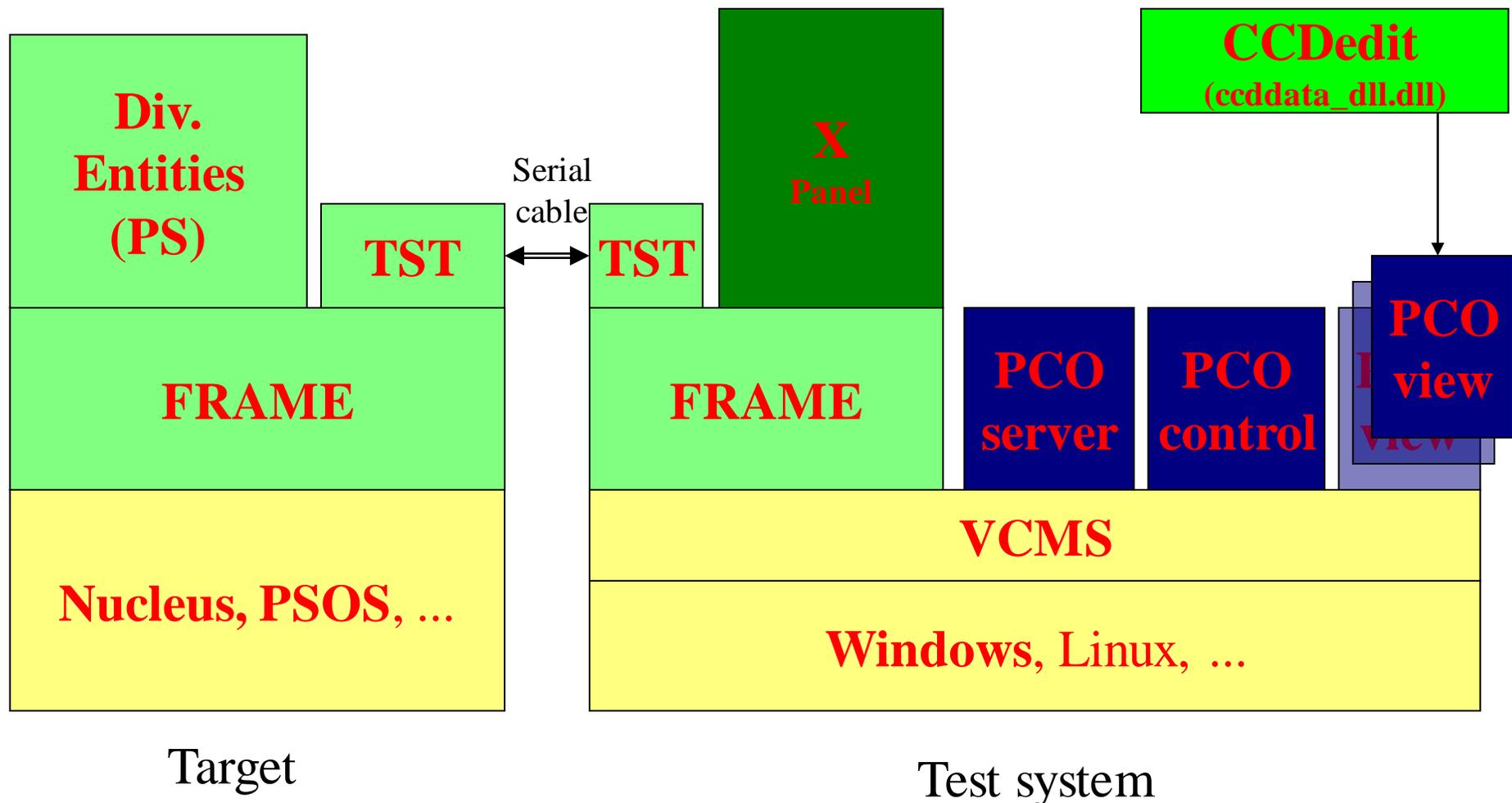


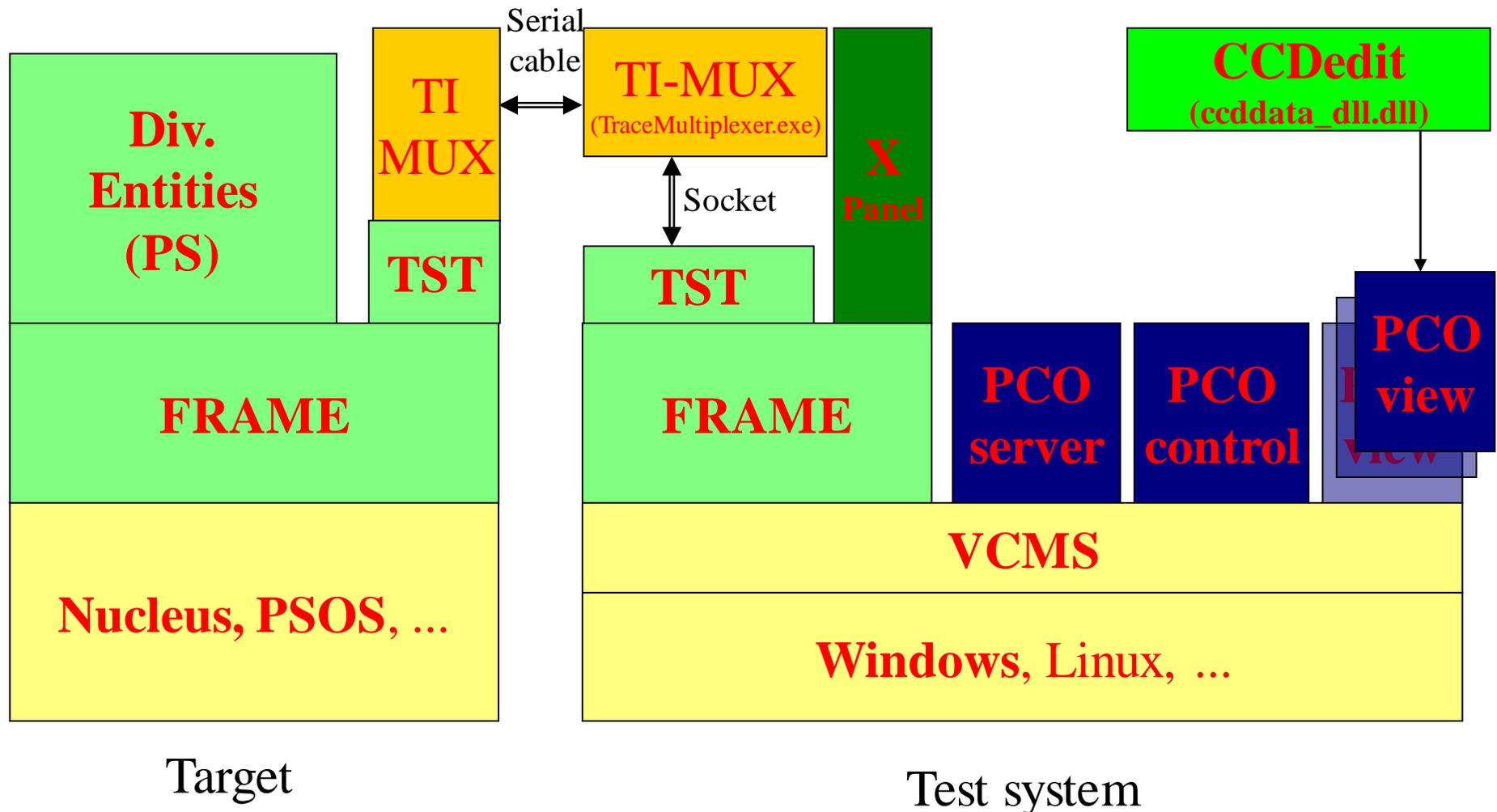
xPanel & PCO2 - usage with TI-Multiplexer

Original concept without TI-Multiplexer



xPanel & PCO2 - usage with TI-Multiplexer

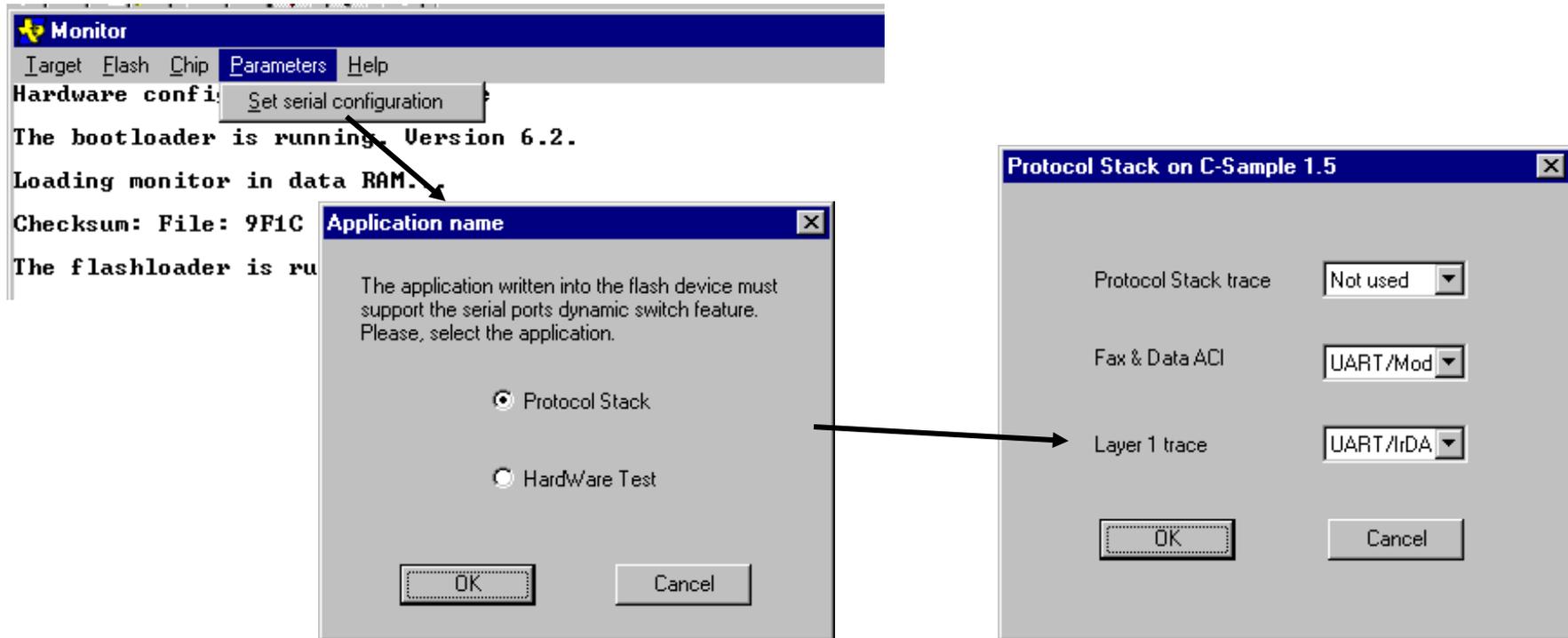
Concept with TI-Multiplexer



xPanel & PCO2 - usage with TI-Multiplexer

Configuration on target side

- enable L1-tracing over one of the Com-Ports of the B/C-Sample (via monitor-program)



The screenshot illustrates the configuration process for enabling L1-tracing. It shows three windows:

- Monitor**: The main application window with a menu bar (Target, Flash, Chip, Parameters, Help) and a text area displaying boot and flashloader status. A "Set serial configuration" button is visible.
- Application name**: A dialog box with the text "The application written into the flash device must support the serial ports dynamic switch feature. Please, select the application." It contains two radio buttons: "Protocol Stack" (selected) and "HardWare Test".
- Protocol Stack on C-Sample 1.5**: A configuration dialog box with three dropdown menus: "Protocol Stack trace" (set to "Not used"), "Fax & Data ACI" (set to "UART/Mod"), and "Layer 1 trace" (set to "UART/IrDA"). It includes "OK" and "Cancel" buttons.

Arrows indicate the flow of configuration: from the "Set serial configuration" button in the Monitor window to the "Application name" dialog, and from the "Protocol Stack" radio button in the "Application name" dialog to the "Layer 1 trace" dropdown in the "Protocol Stack on C-Sample 1.5" dialog.

Configuration on testsystem/tool side (1)

- ClearCase:
 - ⇒ insert “include \\hokus\csi\gpf_testtools.csi” right after “mkbranch xxx_view” in your ConfigSpec
- general:
 - ⇒ build ccddata_dll.dll (in /GPF/BIN):
 - ◆ initvars.bat
 - ◆ m ccddata gprs win32 tr

xPanel & PCO2 - usage with TI-Multiplexer

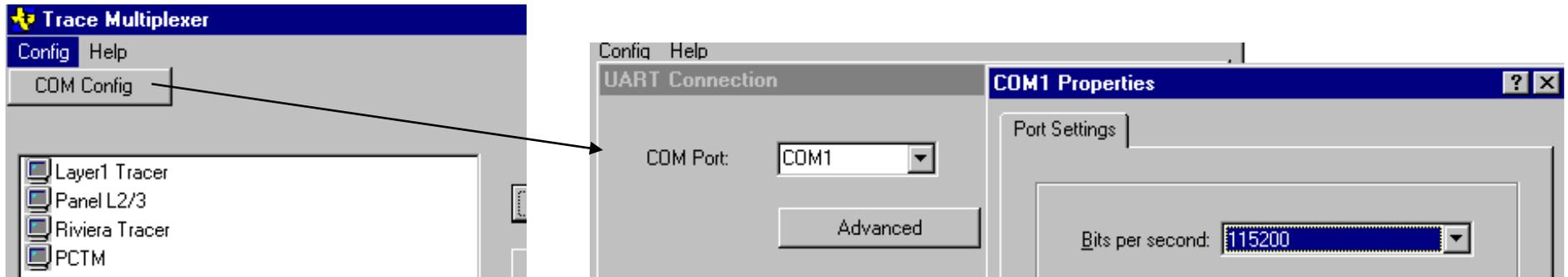
Configuration on testsystem/tool side (2)

- general:

- ⇒ copy ...

- ◆ \\rk\ti_mux\bin\TraceMultiplexer.exe -> /GPF/BIN

- ⇒ set baudrate of comport inside TI-TraceMultiplexer to 115200:



xPanel & PCO2 - usage with TI-Multiplexer

Usage

- Testsystem/tool side:

- ⇒ start pco2.bat in /GPF/BIN
(CAVE! For Win2000-SP2 use pco2000.bat)

- ⇒ see /GPF/DOC/pco/pco_userguide.doc and
/GPF/DOC/xpanel/xpan_userguide.doc
for detailed informations

- ⇒ Exit

