Robotina d.o.o.
OIC Hrpelje 38
SI-6240 Kozina
Slovenia

1. TGP application creation

1.1. Install VisualTFT

VisualTFT download page (Chinese): https://www.gz-dc.com/category/typeid/8

VisualTFT installation: visualtft_3.0.0.1249.rar

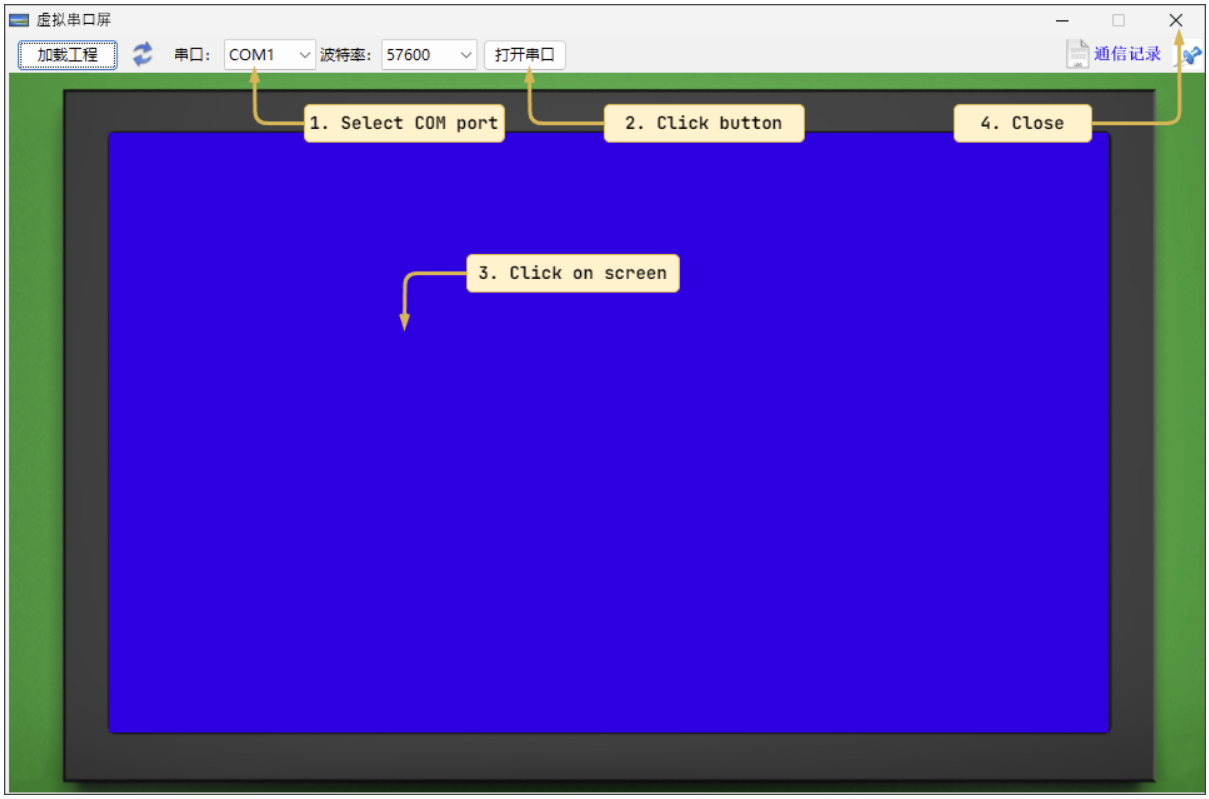
- Download,
- Unzip (Unrar)
- Install

1.2. Prepare TGP application

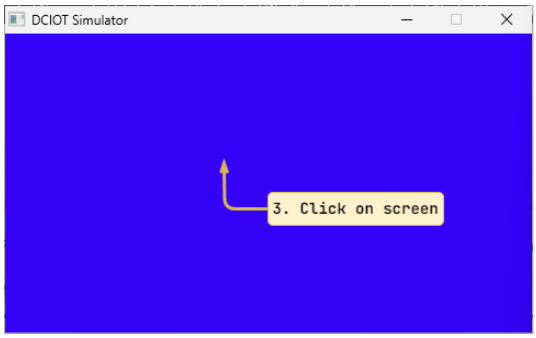
- Download and unzip TGP template: tgp_template.zip
- In VisualTFT open `# tgp_project.tftprj`
- prepare screens and graphical elements
- edit `main.lua` to process communication between TGP and CyBro

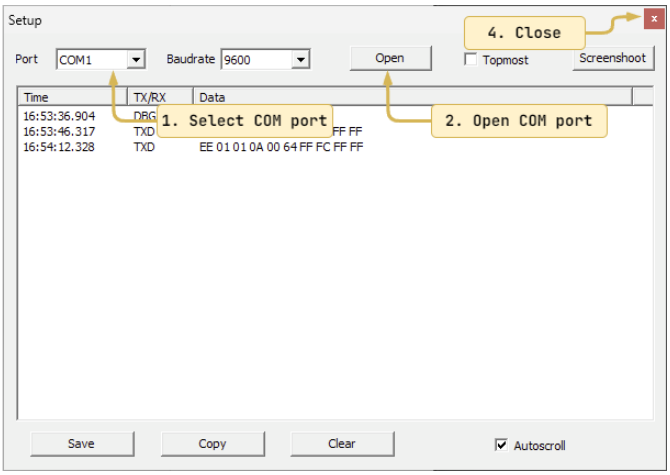
1.3. Testing TGP

- Connect CR-D1 A and B to USB to COM adapter
- In VisualTFT installation folder find and run `TFTSimulator.exe`

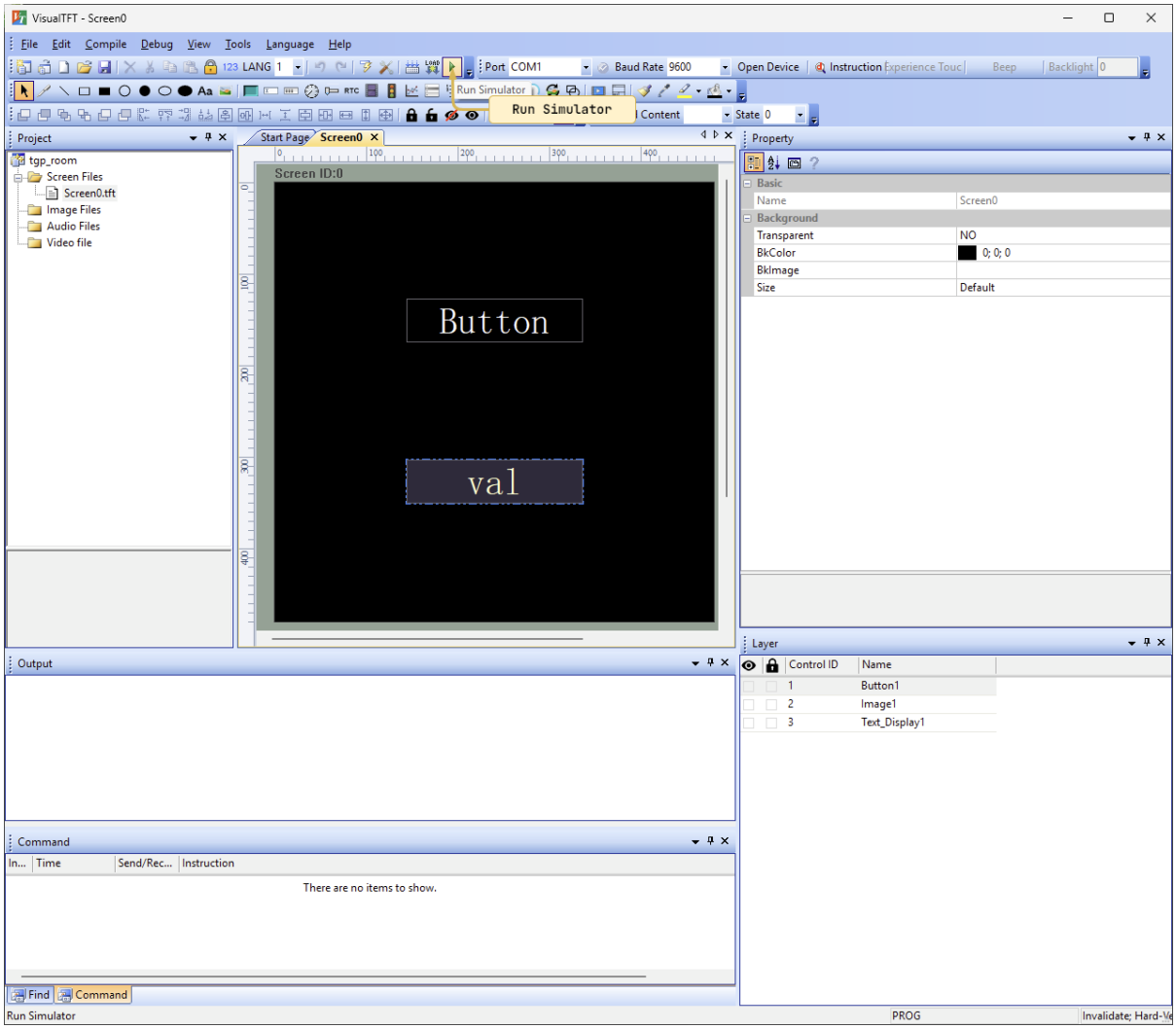


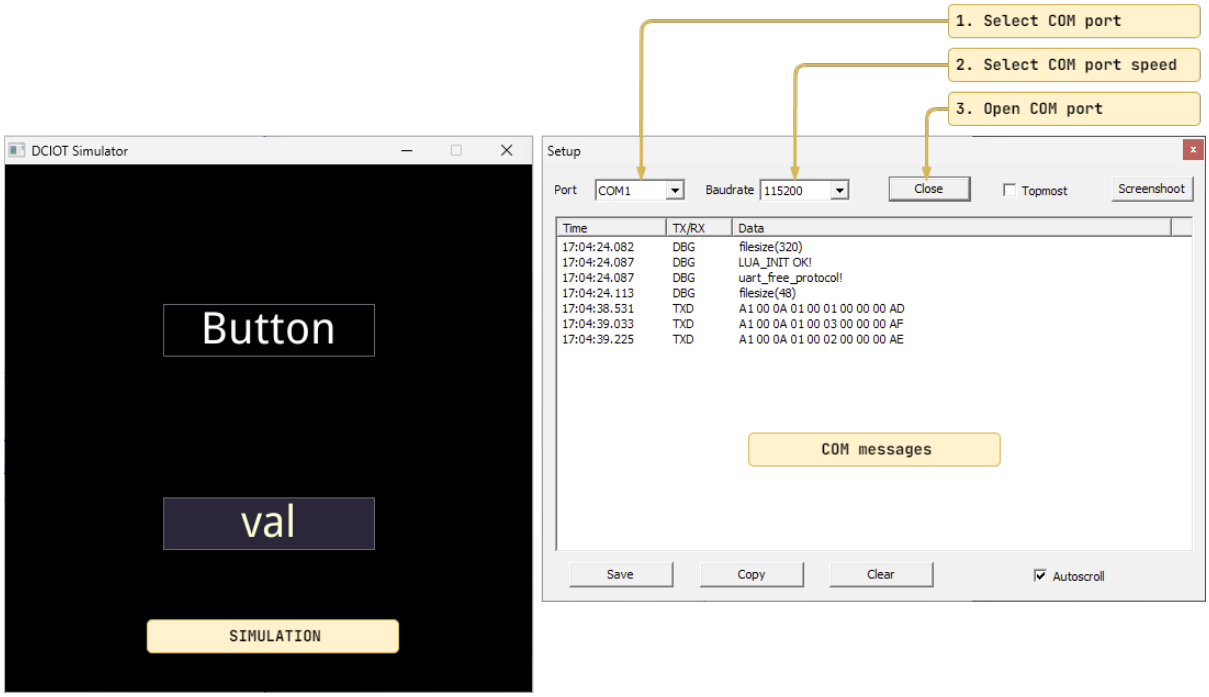
- In VisualTFT installation folder find and run `DCIOT.exe`



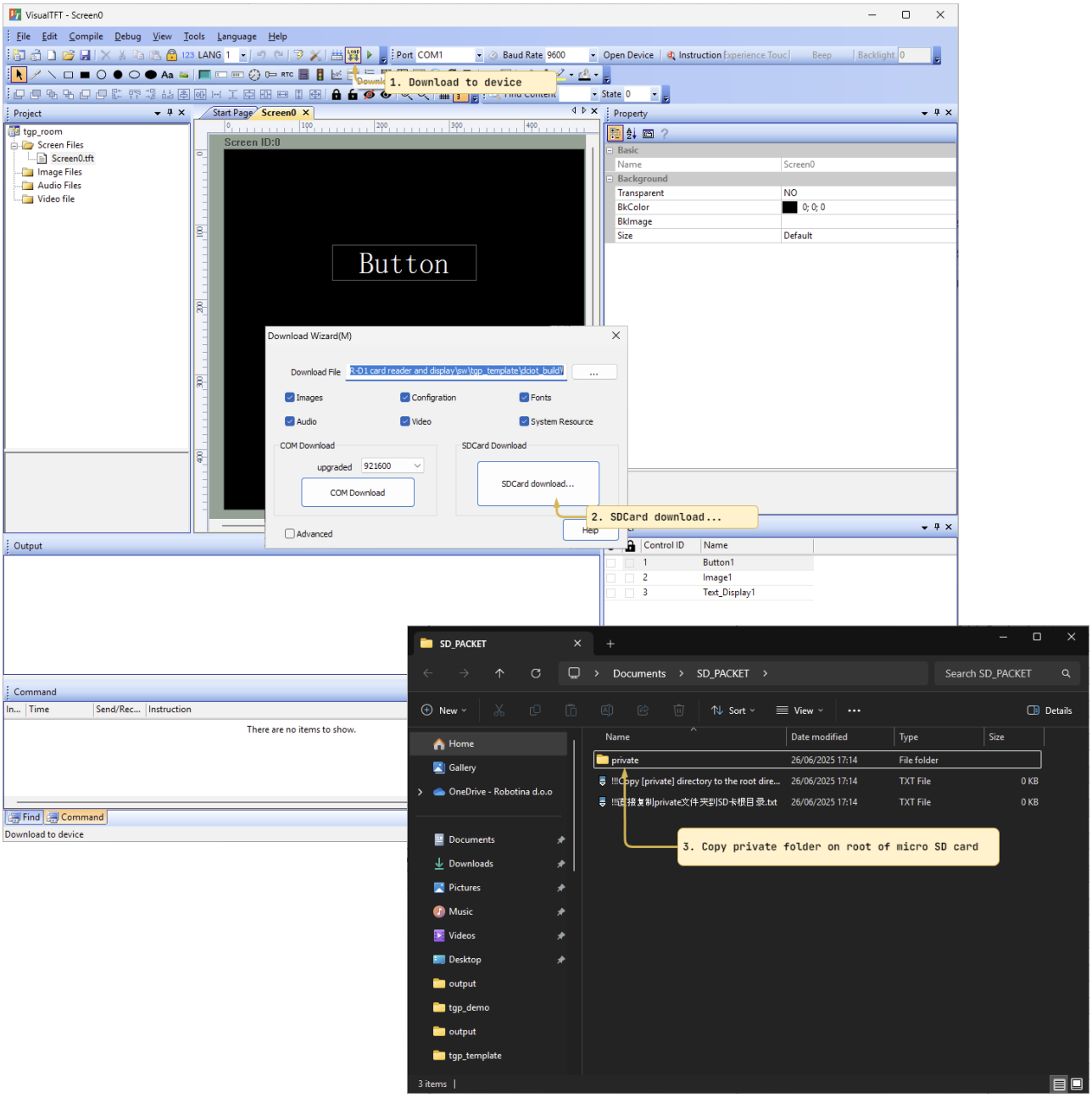


- Run simulator





1.3.1. Transferring application to TGP



- Insert micro SD card into slot at bottom of TGP (SD card contacts versus front of display)
- Reset TGP with pin (pinhole on bottom right side)