

SOLUTIONS4.AV

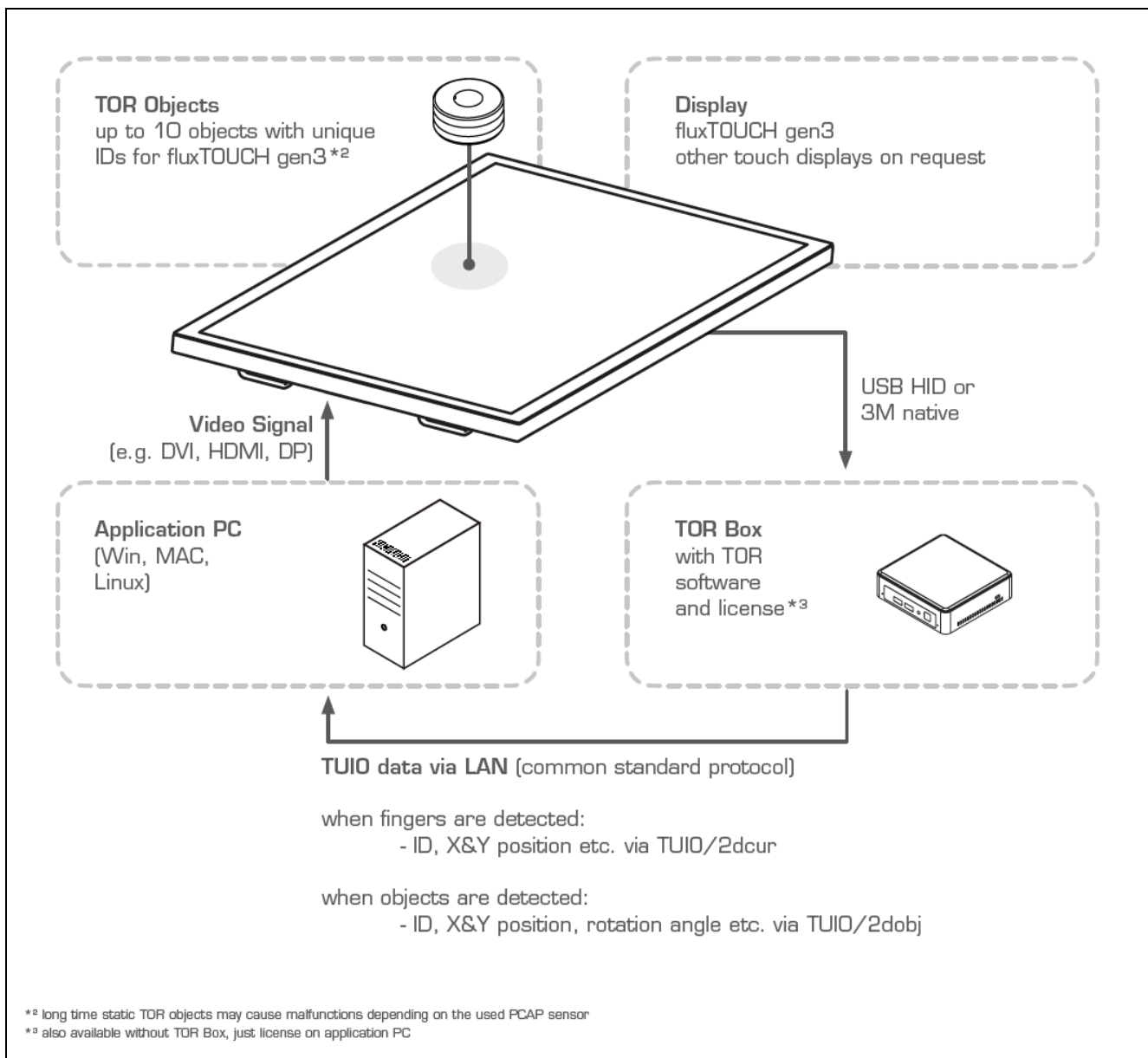
TOR BOX

Quick Start Guide V 1.5

1. Description

The TOR Box translates touch data sent from fluxTOUCH gen3 or other touch displays in the TUIO/2dCur and TUIO/2dObj protocol, please note the schema below for details.

- The default IP of the TOR BOX itself is 192.168.60.5
 - The default TUIO receiver IP is 192.168.60.11 and port is 3333
- Note: The firewall of the Application PC has to be deactivated to receive TUIO



For more information and downloads please visit

<https://www.solutions4av.com/en/produkte/tor-tangible-object-recognition/>

2. Set up TOR Box

1. Connect TOR Box to the touch screen via USB cable (A male / A male)
2. Connect TOR Box to Application PC via LAN cable
3. Connect TOR Box to power supply
4. Starting TOR Box
 - a. Start Application PC and let it boot completely
 - b. Start TOR Box by pressing the power button and let it boot approx. 2 minutes. Now it sends TUIO Data via LAN to the Application PC (Default IP and port)
 - c. Make sure that there is no object, finger or anything else on the touch sensor during startup

Please Note: Keep screen surface as well as TOR Chips and Objects bottom side clean from any particles to prevent damage on the screen front glass!

3. Configure object IDs for different fluxTOUCH displays

- If you are using fluxTOUCH gen3 55" the IDs are already configured
- If you are using fluxTOUCH gen3 65" you have to load another configuration file, please follow the steps below:
 - Connect screen and key board to TOR box
 - Press "g" to see the full TOR GUI
 - Press "e" to get to the configuration menu
 - Select "fluxTOUCHgen3 65" in the upper right corner of the configuration menu
 - Click "save" at the lower edge of the window
 - Now the object IDs for 65" are configured
 - Press "g" to hide the full TOR GUI

4. Shut down TOR Box

- Press the power button shortly and wait for complete shutdown (blue light behind button will disappear) before unplugging power supply.

5. Trouble Shooting

- TOR Box is not working
 - Check Power supply
 - Reboot TOR Box
- Application PC is not receiving TUIO
 - Make sure the fire wall of the Application PC is deactivated
 - Make sure the host IP and port is configured correctly
 - Default TUIO receiver IP: 192.168.60.11
 - Default TUIO receiver port: 3333
 - Reboot TOR Box
- TOR Objects are not recognised correctly
 - Make sure that the correct config is chosen [refer 3. *Configure object IDs for different fluxTOUCH displays*]
- Application PC shows false touch points
 - Make sure that nothing is placed at the screen while client PC and TOR Box are booting
 - Reboot TOR Box
- Contact us if the problem persists:
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