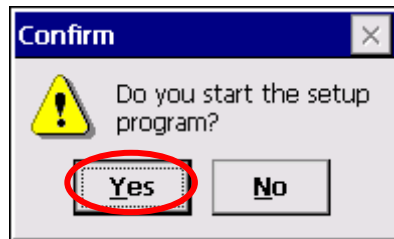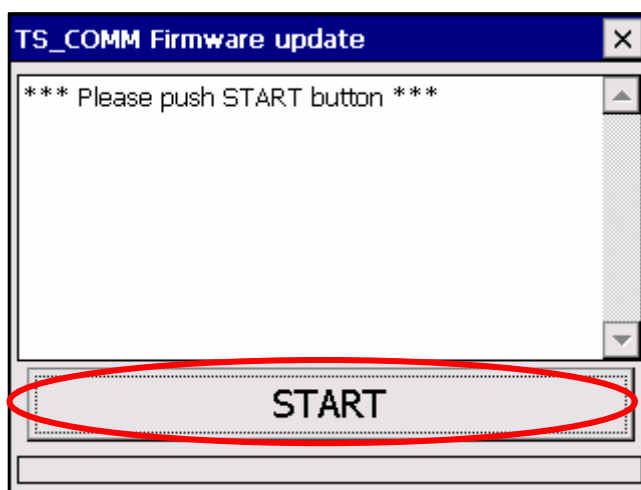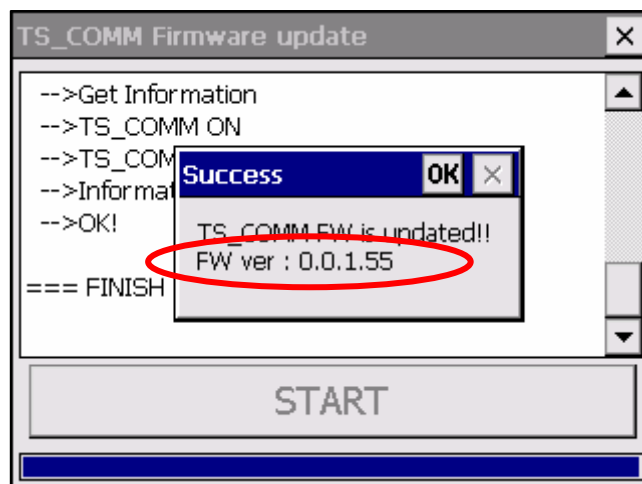# Install procedure of TS_COMM Firmware

1. Unzip the ZIP file to anywhere.
2. Place the installer, Setup.exe, on the root of USB flash memory.
3. Insert the USB flash memory into a USB port of Total Station.
4. Boot Total Station in Update Mode.
   - ➢ Press keys, [LIGHT] + [TARGET] + [POWER], at the same time.
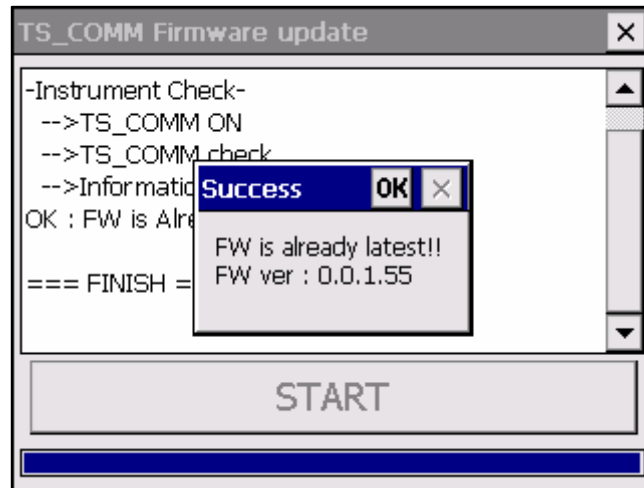5. Press [Yes] button to launch the installer.

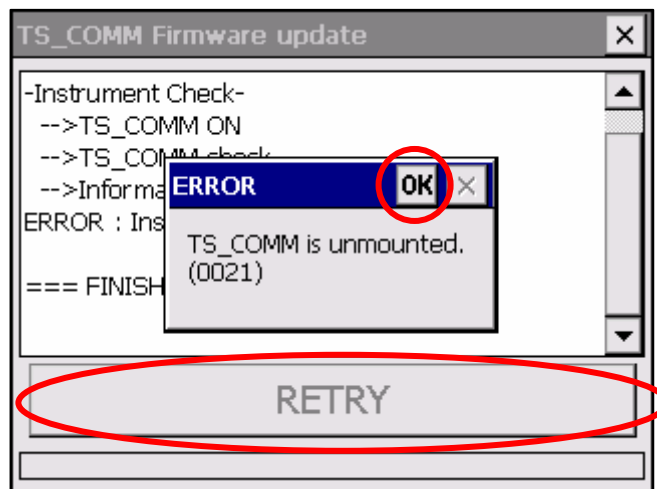6. Press [START] button to update the TS_COMM firmware when the installer window appears as follows.

7. The following window appears when the installing process is complete. Make sure that version of TS_COMM FW is **0.0.1.55.**
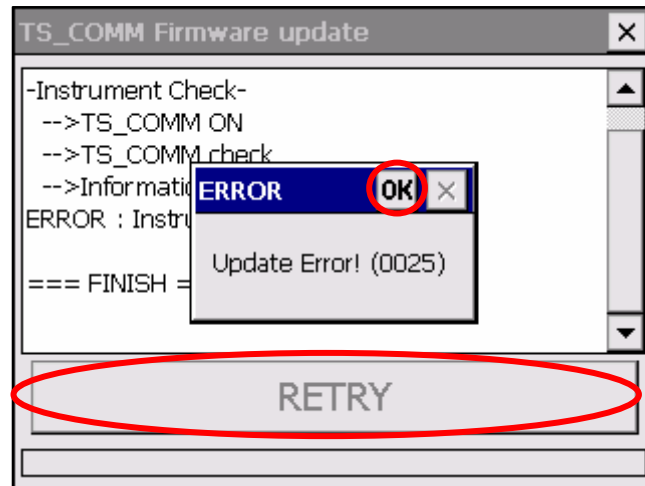
➢ In case of the following window appears.
TS_COMM firmware is already latest. Please perform the next step.

> **TS_COMM Firmware update** ✕
>
> -Instrument Check-
> -->TS_COMM ON
> -->TS_COMM check
> -->Informatio **Success** **OK** ✕
> OK : FW is Alr
>   FW is already latest!!
> === FINISH = FW ver : 0.0.1.55
>
> **START**

➢ In case of the following window appears.
Total station does not have TS_COMM. Please perform the next step.

> **TS_COMM Firmware update** ✕
>
> -Instrument Check-
> -->TS_COMM ON
> -->TS_COMM check
> -->Informa **ERROR** **OK** ✕
> ERROR : Ins
>   TS_COMM is unmounted.
> === FINISH (0021)
>
> **RETRY**

➢ In case of the following window appears.
Please press [RETRY] button to retry the update after pushing [OK] button.

8. Press [OK] button and push [ESC] key.
9. If the Total Station has successfully rebooted, the process is done.