

# TM Virtual Port Driver

Code	Ver.8.70c
Uploaded date	2024/08/28
File size	16,738KB
Explanation	<p>This is the driver to control the device, which is connected to the USB/Ethernet port, as the virtual serial port or virtual parallel port from the POS application program. It can control the USB/Ethernet connection device through the POS application program for the serial/parallel connection.</p> <p><b>1.Note</b> Due to the addition of the virtual parallel port, the “TMCOMUSB” is changed (name change) to “TM Virtual Port Driver”. We changed from a kernel mode driver to user mode driver for the purpose of quality improvement and expansibility. Please refer to the “TMVirtualPort_UsersManual” for details.</p> <p><b>[Changes from Ver.8.70a to Ver.8.70c]</b> [Added support OS/Model] - TM-T20IV-L, TM-T20X-II, TM-T82IV-L, TM-T82X-II, TM-T83IV, TM-T20IV, TM-T20IV-SP, TM-T82IV</p> <p><b>[Support model]</b> UB-U01III, UB-U02III, UB-U03II, UB-U09, UB-U04, UB-U05, UB-U06, UB-U19, UB-E02, UB-E03, UB-E04, TM-H2000, TM-H5000, TM-H5000II, TM-H5200, TM-H6000, TM-H6000II, TM-H6000III, TM-H6000IV, TM-H6000V, TM-H6000VI, TM-J2000, TM-J2100, TM-J7000, TM-J7100, TM-J7200, TM-J7500, TM-J7600, TM-J7700, TM-J8000, TM-J9000, TM-J9100, TM-L90, TM-L100, TM-L500A, EU-m30, TM-m10, TM-m30, TM-m30II, TM-m30II-H, TM-m30II-NT, TM-m30II-S, TM-m30II-SL, TM-m30III, TM-m30III-H, TM-m50II, TM-m50II-H, TM-T20, TM-T20III, TM-T82III, TM-T20IIIL, TM-T20X, TM-T82IIIL, TM-T82IV, TM-T82X, TM-T81III, TM-T83III, TM-T100, TM-T20II, TM-T20IV, TM-T20IV-L, TM-T20IV-SP, TM-T20X-II, TM-T82IV-L, TM-T82X-II, TM-T83IV, TM-T70, TM-T70II, TM-T81, TM-T81II, TM-T82, TM-T82II, TM-T83II, TM-T86FII, TM-T88, TM-T88II, TM-T88III, TM-T88IV, TM-T88V, TM-T88VI, TM-T88VII, TM-T90, TM-T100, TM-U200, TM-U210, TM-U220, TM-U220II, TM-U230, TM-U325, TM-U330, TM-U590, TM-U675, TM-P20, TM-P20II, TM-P60II, TM-P60II with Peeler, TM-P80, TM-P80II, BA-T500U, BA-T500II, DM-D30, DM-D70, DM-D110 (Except for DM-D110-xx2 (USB models)), DM-D120, DM-D210, DM-D500</p>

**[Support OS]**

- Windows 11 22H2 (64 bit)
- Windows 11
- Windows 10 22H2 (32/64 bit)
- Windows 10 21H2 (32/64 bit)(\*)  
(Home, Pro, Enterprise, IoT Enterprise)
- Windows 10 (32/64 bit)
- Windows 8.1 (32/64 bit)
- Windows 8 (32/64 bit)
- Windows 7 SP1 (32/64 bit)
- Windows Vista SP2 (32/64 bit)
- Windows XP SP3 (32 bit)
- Windows Server 2022
- Windows Server 2019
- Windows Server 2016
- Windows Server 2012 R2
- Windows Server 2012
- Windows Server 2008 R2 SP1
- Windows Server 2008 SP2 (32/64 bit)
- Windows Server 2003 R2 SP2 (32/64 bit)
- Windows Embedded POSReady 2009
- Windows Embedded for Point of Service 1.1 SP3

(\*) It also supports Windows 10 21H2 in which the optional update (KB5014666) in June 2022 is applied.

**[I/F]**

[USB2.0/3.0 (USB3.0 is supported in the environment for Windows 8 or later)]

Virtual COM1 - COM32

Virtual LPT1 - LPT8

[USB Device Driver]

TMUSB Ver.8.00b

TMUSB Ver.7.10b

[Wired/Wireless LAN]

Virtual COM1 - COM32

Virtual LPT1 – LPT8