BTFramework Serial Framework .NET v7.8.5.0 (31 Mar 2025)

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标签

.Net Other Components

is a robust Software Developer Kit (SDK) designed to provide seamless access to Serial Port features on Windows desktop platforms. While an integral part of the Wireless Communication Library, it's also available as a standalone tool. Compatible with Delphi, CBuilder, Lazarus, Microsoft .NET, C++, Python, and Unity, it offers a wide array of features to facilitate software development.

BTFramework Serial Framework .NET boasts a range of basic features, including Hardware change detection and Monitoring, Synchronous, Asynchronous, and APC synchronized events, as well as System power state monitoring. On the Serial side, it supports enumerating serial devices such as COM ports and modems, enumerating USB devices, and enabling and disabling USB devices. It provides a seamless exchange of data with serial devices and supports Serial Port

events, Modem events, Serial port signal controls, Com0Com support, Bluetooth vCOM support, USB vCOM support, and Serial Ports support.

Moreover, **BTFramework Serial Framework .NET** includes OBEX features, such as Basic OBEX client, OBEX Object Push Profile (OPP) Client, OBEX File Transfer Profile (FTP) Client, Basic OBEX server, and OBEX Object Push Profile (OPP) Server. With its comprehensive functionality, Serial Framework simplifies the development process, making it efficient and straightforward for developers working on Windows desktop platforms.

Key Features of **BTFramework Serial Framework .NET** :

1. Hardware Changes Detection and Monitoring
2. Synchronous events
3. Asynchronous events
4. APC synchronized events
5. System power states monitoring
6. Enumerating serial devices (COM ports and Modems)
7. Enumerating USB devices
8. Enabling and disabling USB devices
9. Reading USB devices state
10. Exchange data with a serial device
11. Serial Port events
12. Modem events
13. Serial port signal controls
14. Com0Com support
15. Bluetooth vCOM support
16. USB vCOM support
17. Serial Ports support
18. Basic OBEX client
19. OBEX Object Push Profile (OPP) Client
20. OBEX File Transfer Profile (FTP) Client
21. Basic OBEX server
22. OBEX Object Push Profile (OPP) Server

版本列表

BTFramework Serial Framework .NET v7.7.10.0 (04 Oct 2022)

BTFramework Serial Framework .NET v7.7.11.0 (08 Nov 2022)

BTFramework Serial Framework .NET v7.7.12.0 (22 Dec 2022)

BTFramework Serial Framework .NET v7.7.14.0 (14 Feb 2023)

BTFramework Serial Framework .NET v7.7.15.0 (28 Apr 2023)

BTFramework Serial Framework .NET v7.7.18.0 (05 Sep 2023)

BTFramework Serial Framework .NET v7.7.21.0 (09 Apr 2024)

BTFramework Serial Framework .NET v7.7.7.0 (15 Aug 2022)

BTFramework Serial Framework .NET v7.8.5.0 (31 Mar 2025)

Serial Framework .NET v7.5.11.0 (21 May 2021)

Serial Framework .NET v7.5.5.0 (07 Aug 2020)

Serial Framework .NET v7.5.7.0 (16 Dec 2020)

Serial Framework .NET v7.6.0.0 (14 Jul 2021)

Serial Framework .NET v7.7.3.0 (06 Dec 2021)

Serial Framework .NET v7.7.5.0 (05 Jun 2022)

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