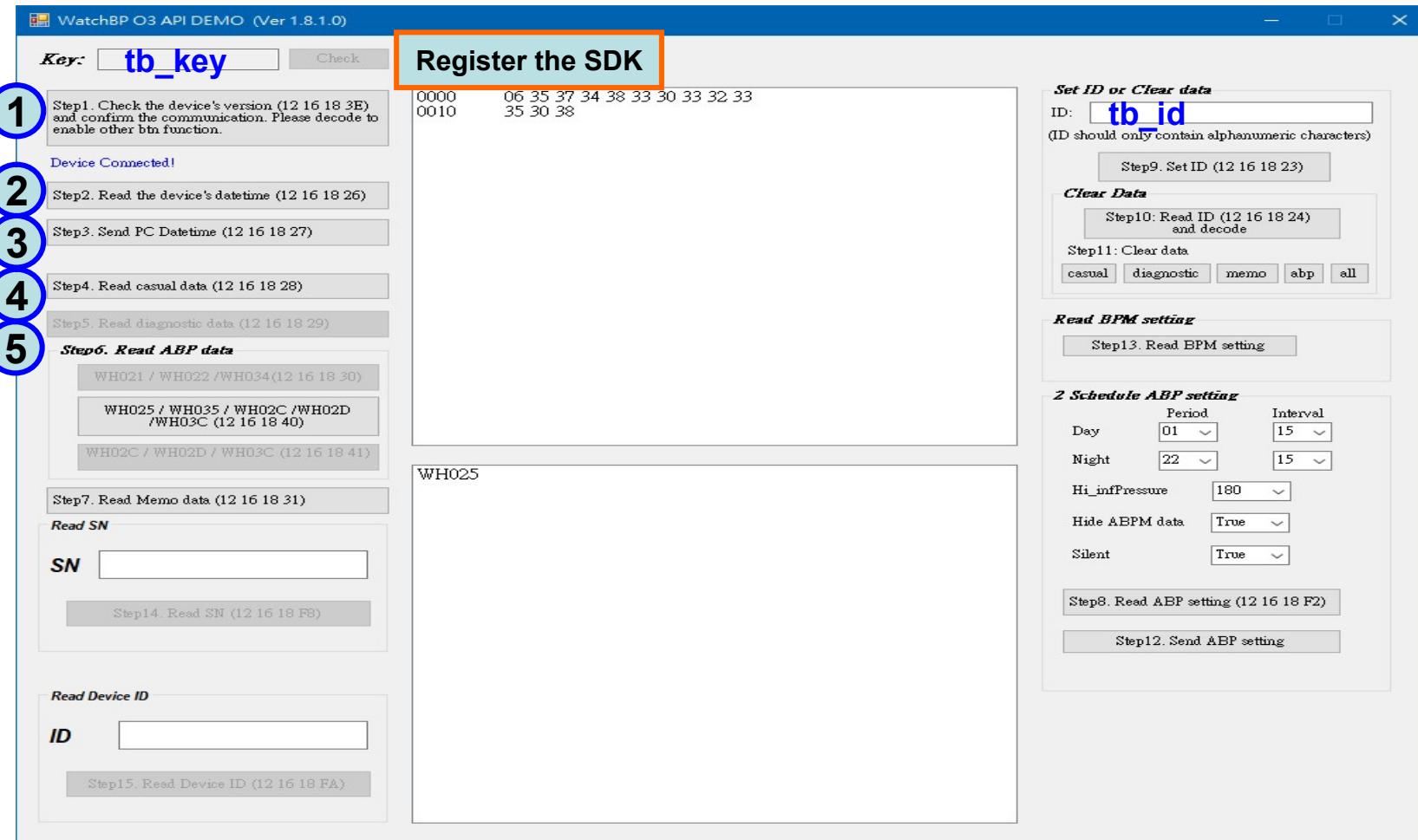


WatchBP O3 API

Demo

I. WatchBP O3 All Command



Register the SDK

watchBPO3Hid.InitWatchBPSDK(tb_key.Text)
(API document 1.6.1.)

1 WriteCmd (WatchBPO3Hid.CmdEnum.RequestDeviceVer)
(API document 1.6.2.)

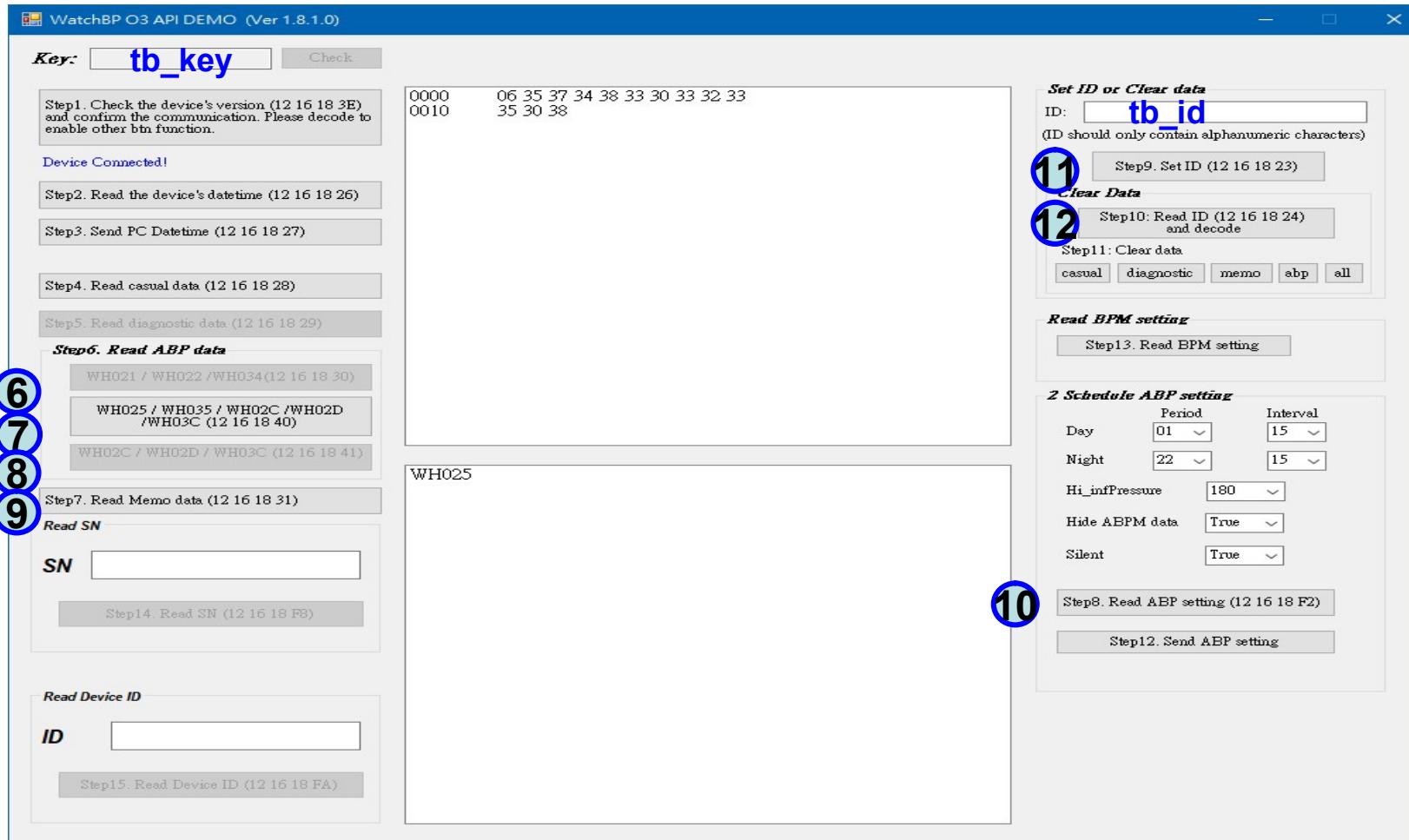
2 WriteCmd (WatchBPO3Hid.CmdEnum.ReadDeviceDateTime)
(API document 1.6.3.)

3 WriteCmd (WatchBPO3Hid.CmdEnum.SendPCDateTime)
(API document 1.6.4.)

4 WriteCmd (WatchBPO3Hid.CmdEnum.ReadCasualData)
(API document 1.6.5.)

5 WriteCmd (WatchBPO3Hid.CmdEnum.ReadDiagnosticData)
(API document 1.6.6.)

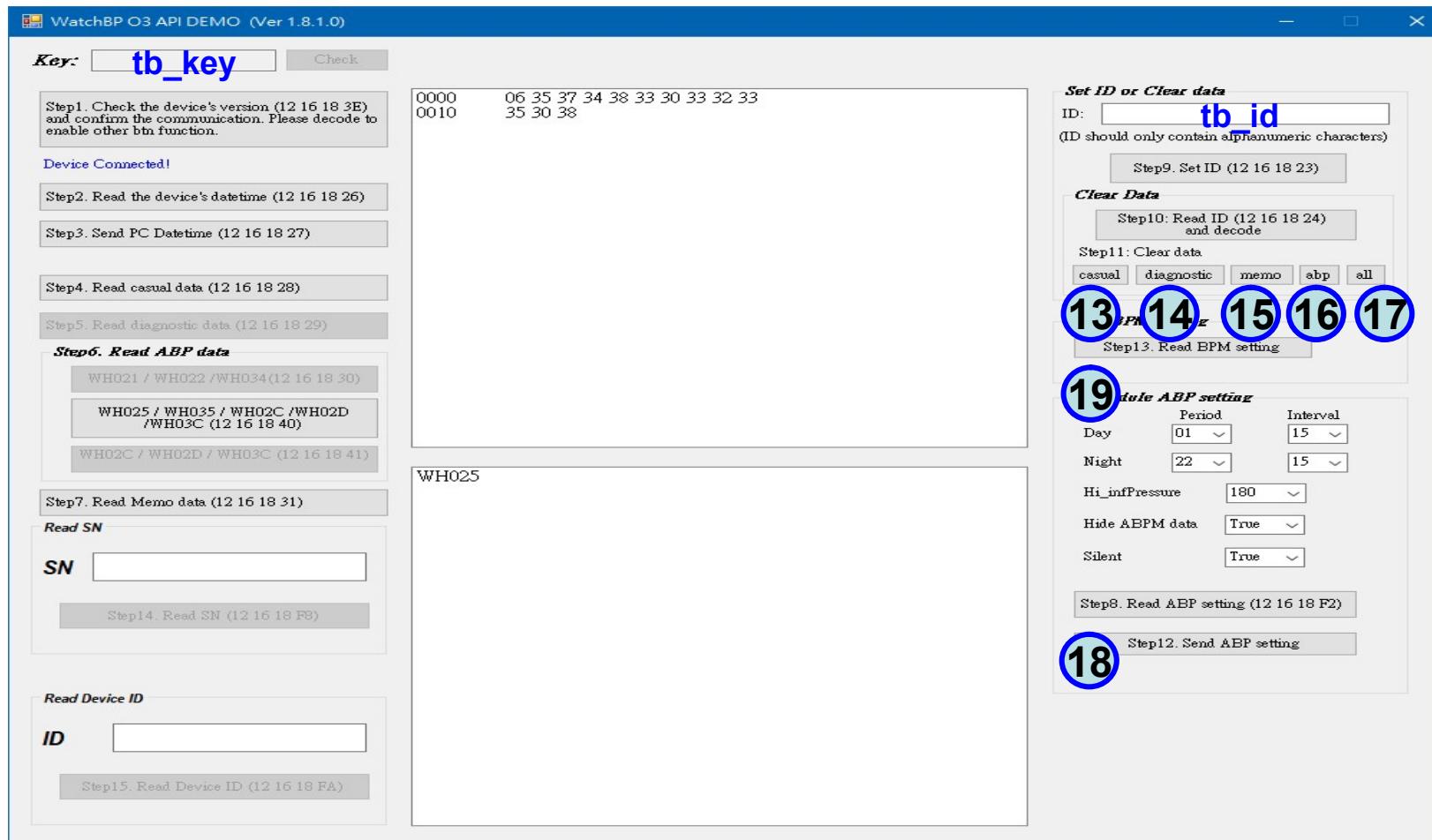
I. WatchBP O3 All Command



- 6** WriteCmd (WatchBPO3Hid.CmdEnum.ReadABPData)
(API document 1.6.7.)
- 7** WriteCmd (WatchBPO3Hid.CmdEnum.ReadABPDataE315)
(API document 1.6.8.)
- 8** WriteCmd (WatchBPO3Hid.CmdEnum.
ReadABPDataE315WithFormula_MAP)
(API document 1.6.9.)

- 9** WriteCmd (WatchBPO3Hid.CmdEnum.ReadMemoData)
(API document 1.6.10.)
- 10** WriteCmd (WatchBPO3Hid.CmdEnum.ReadABPSetting)
(API document 1.6.11.)
- 11** SendIDAndClearData (tb_id.Text, false, false, false, false)
- 12** WriteCmd (WatchBPO3Hid.CmdEnum.ReadID)
(API document 1.6.13.)

I. WatchBP O3 All Command



13 **SendIDAndClearData (tb_id.Text, true, false, false, false)**
(API document 1.6.14.)

14 **SendIDAndClearData (tb_id.Text, false, true, false, false)**
(API document 1.6.15.)

15 **SendIDAndClearData (tb_id.Text, false, false, true, false)**
(API document 1.6.16.)

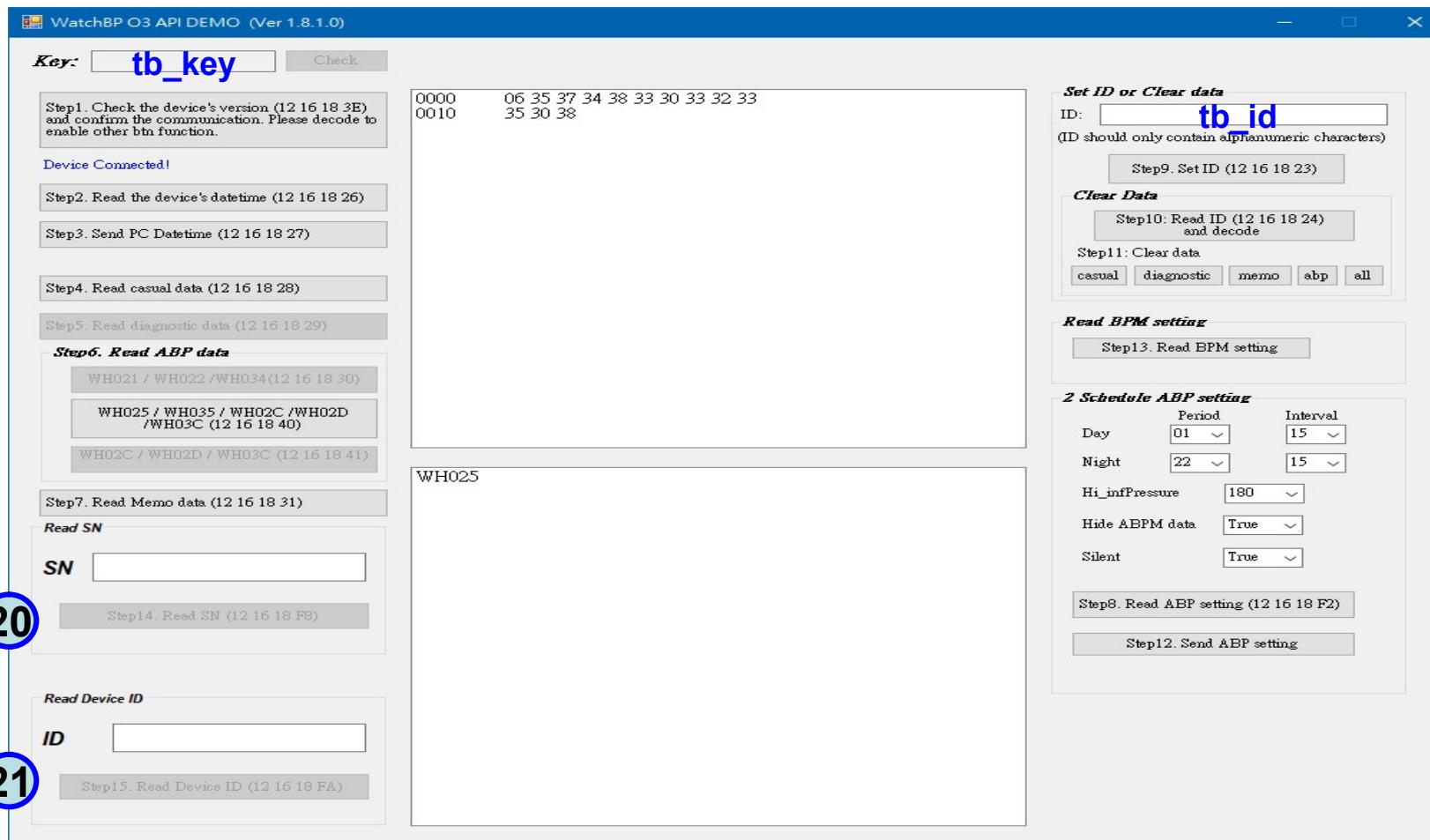
16 **SendIDAndClearData (tb_id.Text, false, false, false, true)**
(API document 1.6.17.)

17 **SendIDAndClearData (tb_id.Text, true, true, true, true)**
(API document 1.6.18.)

18 **SendABPSetting (abpSetting)**
(API document 1.6.19.)

19 **ReadBPMSetting (bpmSetting)**
(API document 1.6.20.)

I. WatchBP O3 All Command



20

20 WriteCmd(WatchBPO3Hid.CmdEnum. ReadSerialNumber)
(API document 1.6.21.)

21

21 WriteCmd(WatchBPO3Hid.CmdEnum.ReadDeviceID)(API document
1.6.22.)

II. WatchBP O3 Parser

Step.	Command	Parser	API Doc.
1.	Check the device's version	DeviceInfoParser.ParseDeviceName (byteAry, out str)	5.3.1
2.	Read the device's datetime	DeviceInfoParse.ParseDeviceDateTime (byteAry, out str)	5.3.3
4.	Read casual data	DataParser.ParseUsuData (byteAry, out str)	6.4.1
5.	Read diagnostic data	DataParser.ParseDiagData (byteAry, out dataLst)	6.4.2
6.	Read ABP data	DataParser.ParseABPData (byteAry, out dataLst)	6.4.3
6.	Read ABP data with Oscillomet MAP	DataParser.ParseABPDataE315 (byteAry, out dataLst)	6.4.3
6.	Read ABP data with Formula MAP	DataParser.ParseABPDataE315 (byteAry, out dataLst)	6.4.3
7.	Read memo data	DataParser.ParseMemoData (byteAry, out strLst)	6.4.4
8.	Read ABP setting	DataParser.ParseABPSetting(byteAry, out abpSetting)	5.3.4
10.	Read ID	DeviceInfoParser.ParseDeviceID(byteAry, out str)	5.3.2
13.	Read BPM setting	DataParser.ParseBPMSetting(byteAry, out bpmSetting)	5.3.5
20.	Read SN	DataParser.ParseDeviceSerialNumber(byteAry, out str)	5.3.6
21.	Read device's UUID	DeviceInfoParser.ParseDeviceUUID(byteAry, out str)	5.3.7