

Fieldmate

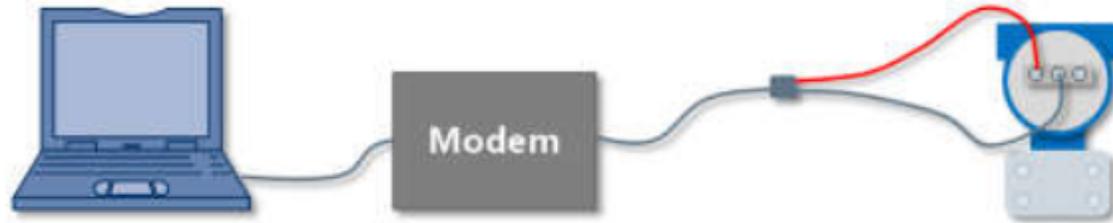
Step by Step

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② Connect Transmitter

Type A, Use the built-in power supply.



- Set switch to the position "24V/270Ω", pay attention to the positive and negative polarity of the 24V output.
- This is typical usage , avoids complex wiring and conditions
- Because the four-wire meter has an independent power supply interface, do not use Modem to power it.
- ! Do not connect PLC and external power supply to avoid conflicts and malfunctions

Install Fieldmate

1、 Download Fieldmate

- Method 1 : <https://www.yokogawa.com/library/documents-downloads/software/software-fieldmate-lite-edition-free-download/>
- Method 2 : http://site.woyatech.com/doc/modem/cn/03_fieldmate/FieldMate.rar

2、 Install Fieldmate

- Note that you can install according to the default path

Download DD

You need to download the DD file yourself. The download method is organized as follows .

1) HART Foundation official website : <http://www.hartcommproduct.com/inventory2/index.php?action=list>

2) Search for the corresponding model, the following figure is to search the DD file of TMT182 temperature transmitter. Click to download the DD compressed package. See the previous chapter for the decompression method .

Search by Product Name

Protocol

Any

FOUNDATION Fieldbus

HART

Category

Manufacturer

Show only FDI Device Packages

GRID VIEW **TABLE VIEW**

Product Name	Category	Manufacturer
TMT182	Temperature	Endress+Hauser

TMT182



VERSION

2

EDD DOWNLOAD

REGISTERED PRODUCT INFORMATION

Manufacturer: Endress+Hauser

Product Name: TMT182

Product Description: Temperature head tra

Protocol: HART

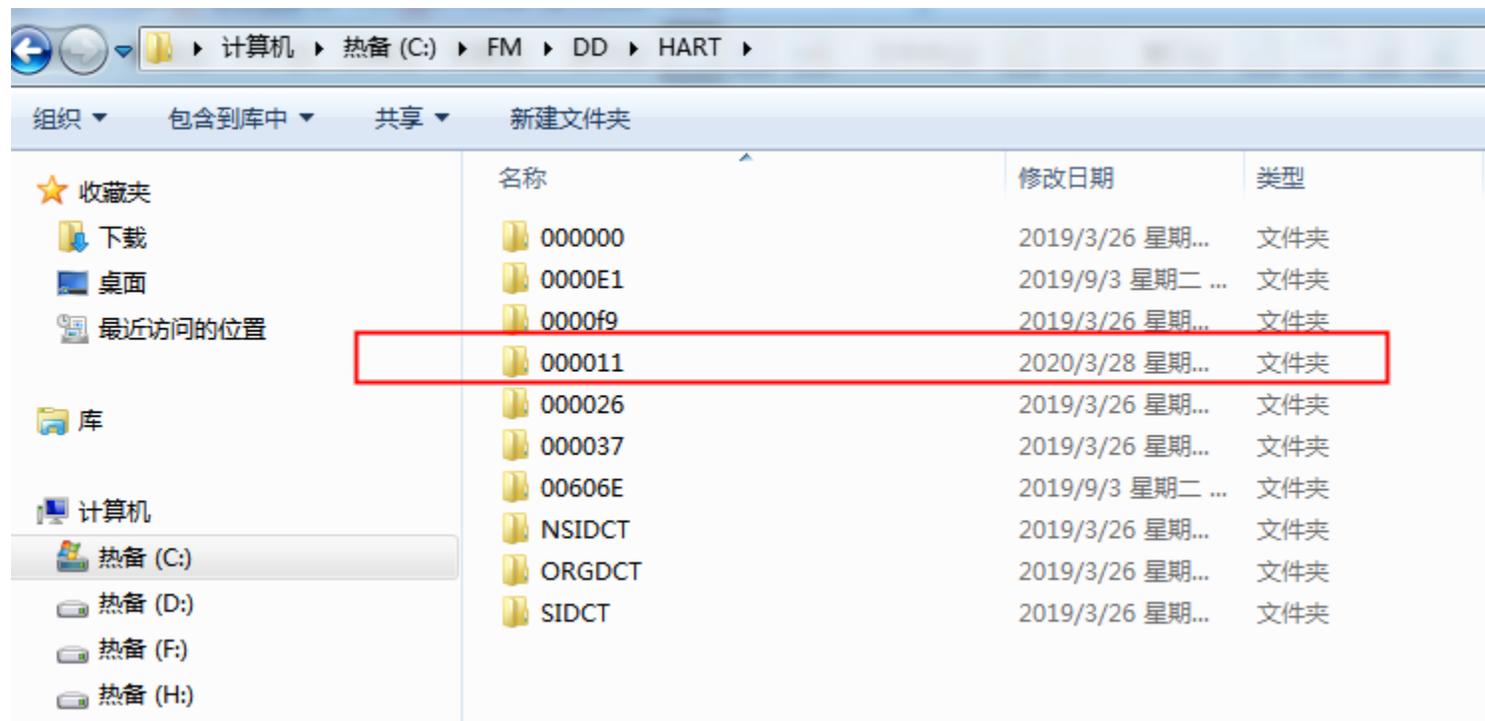
Category: Temperature

Profile: HART EDD Only

REGISTERED PRODUCT DETAILS

Unzip DD

1、Unzip to C:\FM\DD\HART



Use fieldmate

Please refer to the software description provided by Yokogawa official website
<https://www.yokogawa.com/solutions/products-platforms/industrial-networking/device-smart-communicators-2/mobile-field-device-management-fieldmate/>

now you can use fieldmate software to set all the parameters of your transmitter.

Update

Communications

- HART
- FOUNDATION
- PROFIBUS
- BRAIN
- ISA100(I)
- ISA100(G)
- HART
- Modbus
- Modbus
- HART (CENTUM N-IO)

User Manager...

Options

HART Modem Configuration...

FOUNDATION fieldbus Interface Configuration...

PROFIBUS Interface Configuration...

BRAIN Modem Configuration...

ISA100 (Infrared) Interface Configuration...

ISA100 (Gateway) Interface Configuration...

Modbus Interface Configuration...

HART(CENTUM N-IO) Interface Configuration...

FDT Project...

Maintenance Info Records : 3 (Max on Lite edition: 7)



HART

Controls (0x000013)

5200_H5 (0x0009)

1

30953D83B

Protect :---

Action

Attach Message.

All Parameters

截图(Alt + A)

User ID : Default

Update

Cancel

Enabled Device Maintenance Info Records : 3 (Max on Lite edition: 7)

Communication Path

- HART
- FOUNDATION fieldbus
- PROFIBUS
- BRAIN
- ISA100(Infrared)
- ISA100(Gateway)
- HART(Adapter)
- Modbus(Adapter)
- Modbus
- HART (CENTUM N-IO)

Segment Viewer > HART

HART Fisher Controls (0x000013)
DVC6200_H5 (0x0009)

Action

Attach Message.

No Image

FM HART Modem Configuration

COM Port: COM3 STMicroelectronics Virtual COM Port

Search Max Address: 0

Retry count: 2

OK Close

Enabled Device Maintenance Info Records : 3 (Max on Lite edition: 7)

 Update  Cancel

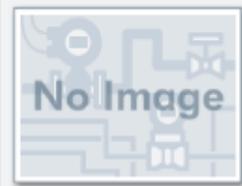
- Communication Path <
-  HART
 -  FOUNDATION fieldbus
 -  PROFIBUS
 -  BRAIN
 -  ISA100(Infrared)
 -  ISA100(Gateway)
 -  HART(Adapter)
 -  Modbus(Adapter)
 -  Modbus
 -  HART (CENTUM N-IO)

Segment Viewer > HART 

  Fisher Controls (0x000013)
DVC6200_H5 (0x0009)
Rev :1
ID :130953D83B
Write Protect :---

Action 
 All Parameters

Attach Message.

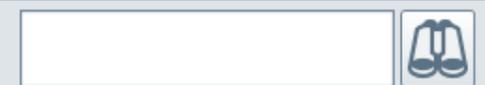




Update Cancel

Enabled Device Maintenance Info Records : 3 (Max on Lite edition: 7)



Communication Path

- HART
- FOUNDATION fieldbus
- PROFIBUS
- BRAIN
- ISA100(Infrared)
- ISA100(Gateway)
- HART(Adapter)
- Modbus(Adapter)
- Modbus
- HART (CENTUM N-IO)

Segment Viewer > HART

HART 4

Fisher Controls (0x000013)

DVC6200_H5 (0x0009)

Rev :1

ID :130953D83B

Write Protect :---

Action

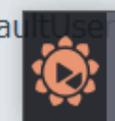
All Parameters

Attach Message.



Scan Address :0 (0 - 0)

User ID :Default



Update Cancel

Communication Path <

- HART
- FOUNDATION fieldbus
- PROFIBUS
- BRAIN
- ISA100(Infrared)
- ISA100(Gateway)
- HART(Adapter)
- Modbus(Adapter)
- Modbus
- HART (CENTUM N-IO)

Segment Viewer > HART

Fisher Controls (0x000013)
 DVC6200_H5 (0x0009)
 Rev :1
 ID :130953D83B
 Write Protect :---

Action Attach Message

All Parameters

- Open Device Maintenance Info...
- Assigned DTM...
- Select DTM...
- Parameter Manager...
- Device Viewer...
- Tag/Address Assignment...
- Export Device Maintenance Info...
- Install DD File...
- Device Icon Setting...





Enabled Device Maintenance Info Records : 3 (Max on Lite edition: 7)



Communication Path <



HART



FOUNDATION fieldbus



PROFIBUS



BRAIN



ISA100(Infrared)



ISA100(Gateway)



HART(Adapter)



Modbus(Adapter)



Modbus



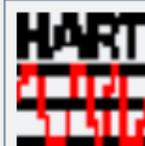
HART (CENTUM N-IO)

Segment Viewer > HART

A

A

A



4

Fisher Controls (0x000012)

FM Select DTM

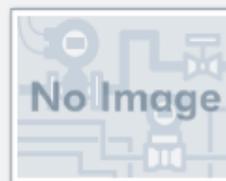
DTM Name	DTM Revision	DTM Vendor
EJX FDT2.0 HART DTM	5.1.0.1	YOKOGAWA
EJA-NEXT FDT2.0 HART7 DTM	5.1.0.1	YOKOGAWA
EJA-NEXT FDT2.0 HART DTM	5.1.0.1	YOKOGAWA
ROTAMASS3 FDT2.0 HART DTM	5.1.0.1	YOKOGAWA
EJA-NEXT-LP FDT2.0 HART7 DTM	5.1.0.1	YOKOGAWA
EJX910 FDT2.0 HART7 DTM	5.1.0.1	YOKOGAWA
EJX910 FDT2.0 HART DTM	5.1.0.1	YOKOGAWA
HART Built-in DTM	3.5.4.126	YOKOGAWA

 Assign selected DTM to this device model.

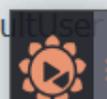
OK

Cancel

Message.



User ID :Default



Load options for DTM data

Load from Database

Load from File

Load Default Data

OK Cancel





Device Information Online Parameter X

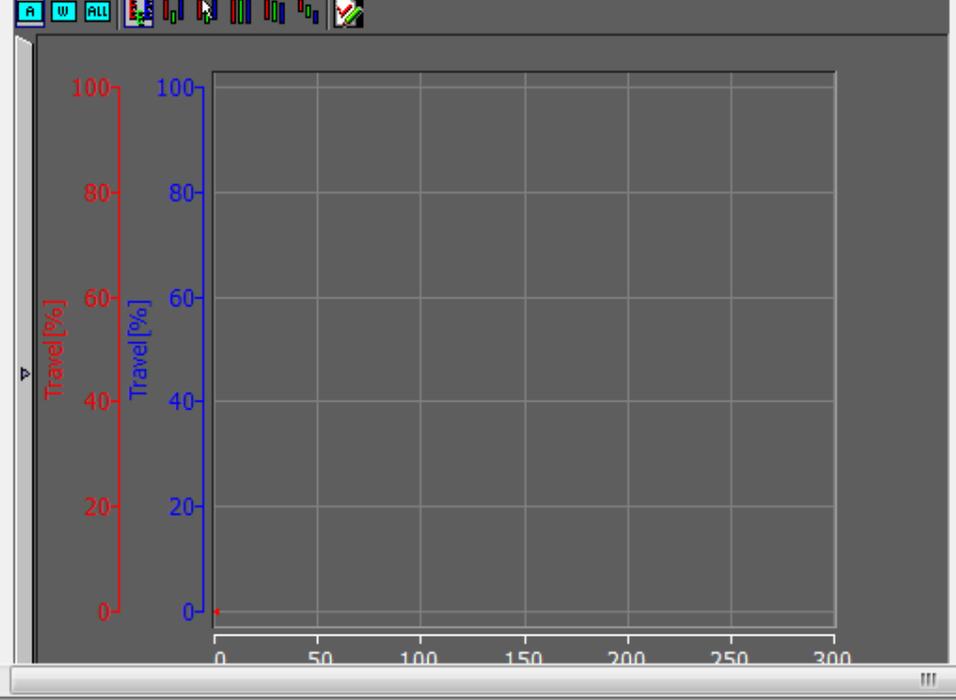


Device Type: 0x0009 Device Tag: 4
Device Rev: 1 Device ID: 53D83B

- Top
 - Favorite
 - Menu (Online)
 - Device Configuration
 - Configure
 - Guided Setup
 - Manual Setup
 - Alert Setup
 - Calibration
 - Diagnostics
 - Service Tools
 - Alerts
 - Diagnostics
 - Variables
 - Trends**
 - Maintenance
 - Process Variable
 - Overview
 - Maintenance
 - Menu (Offline)

Trends

Setpoint / Travel



从设备上上传 下载到设备

选项...

Event Viewer

