



上海沃亚 M295 HART调制解调器



上海沃亚 M395 蓝牙 HART调制解调器

M395 蓝牙HART调制解调器:

- 1) 内置24V给仪表供电
- 2) 内置270欧姆HART电阻
- 3) 手机APP支持苹果、安卓、鸿蒙
- 4) EH艾默生PC软件全兼容
- 5) 功能完全代替475/TREX

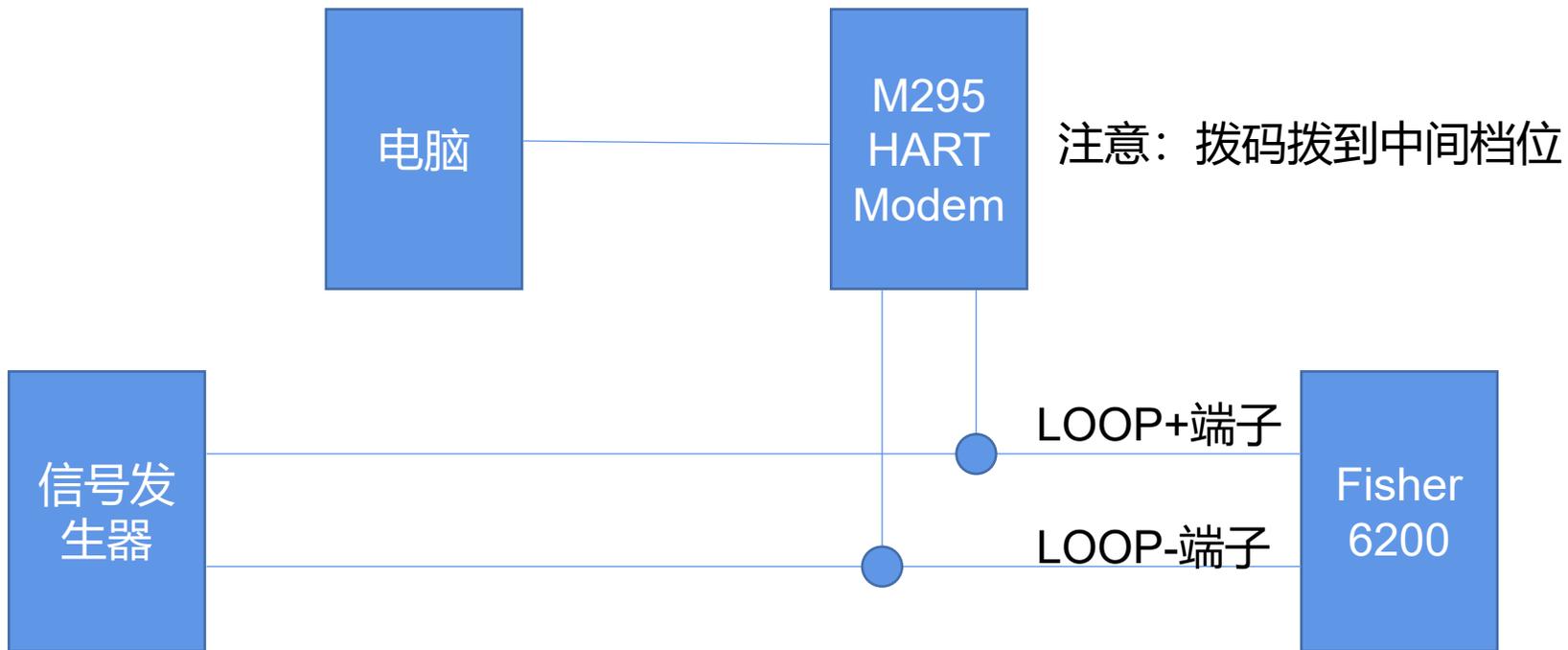
阀门定位器 HART软件安装

技术支持请联系

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周自伟 13681860506

正确接线



安装Fieldmate工具

1、下载Fieldmate工具

- 百度网盘：<https://pan.baidu.com/s/1qgD6pJ7rnDoslHeRjUxPHw?pwd=DDDD>
- 上海沃亚：http://site.woyatech.com/doc/modem/cn/03_fieldmate/FieldMate.rar
- 横河官网：<https://www.yokogawa.com/library/documents-downloads/software/software-fieldmate-lite-edition-free-download/>

2、安装Fieldmate

- 注意，按照默认路径安装即可

安装DD文件

1、下面zip文件为Fisher 6200的DD文件压缩包。解压后放到 C:\FM\DD\HART, 放完后如下图



fisher_dd.zip

名称	大小	类型	修改时间	属性
000000		文件目录	星期四 14:07	-----
000011		文件目录	2020-03-28 19:06	-----
000013		文件目录	今天 11:07	-----
000026		文件目录	星期四 14:07	-----
000037		文件目录	星期四 14:07	-----
0000E1		文件目录	2019-09-03 9:24	-----
0000f9		文件目录	星期四 14:07	-----
00606E		文件目录	2019-09-03 9:24	-----
NSIDCT		文件目录	星期四 14:55	-----
ORGDCT		文件目录	星期四 14:07	-----
SIDCT		文件目录	星期四 14:07	-----

下载其他DD文件

如果调试非6200型号的定位器，需要自行下载DD文件。下载方法整理如下。

1) 进入HART基金会官网：<https://www.fieldcommgroup.org/registered-products>

The screenshot shows the search results for 'DVC6000' on the HART Foundation website. The search bar contains 'dvc6000'. The 'Protocol' filter is set to 'HART'. The 'Search' button is highlighted. Two product cards are visible: 'DVC6000' and 'DVC6000 HW2'. The 'DVC6000 HW2' card is circled in red.

Search by Product Name
dvc6000

Protocol
 Any
 FOUNDATION Fieldbus
 HART

Category
Manufacturer

Show only FDI Device Packages

Search Reset

GRID VIEW TABLE VIEW

DVC6000
Manufacturer: Emerson Automation Solutions
Protocol: HART
Category: Actuators, Regulators, Positioners, Pneumatic

DVC6000 HW2
Manufacturer: Emerson Auto Solutions

The screenshot shows the product page for 'DVC6000 HW2'. The product name is circled in red. Below the product image, the 'VERSION' dropdown is set to '3'. The 'EDD DOWNLOAD' button is circled in red and has a red arrow pointing to it from the right. The 'REGISTERED PRODUCT INFORMATION' table is also visible.

DVC6000 HW2

VERSION
3

EDD DOWNLOAD >

REGISTERED PRODUCT INFORMATION	
Manufacturer:	Emerson Automation Solutions
Product Name:	DVC6000 HW2
Product Description:	The FIELDVUE DVC6000 HW2 is a digital positioner instrument that converts a two-wire 4-20 mA control signal to a pneumatic signal. It can be retrofitted in place of existing analog positioners.
Protocol:	HART
Category:	Actuators, Regulators, Positioners, Pneumatic
Profile:	HART Field Device
More Information:	
Features:	

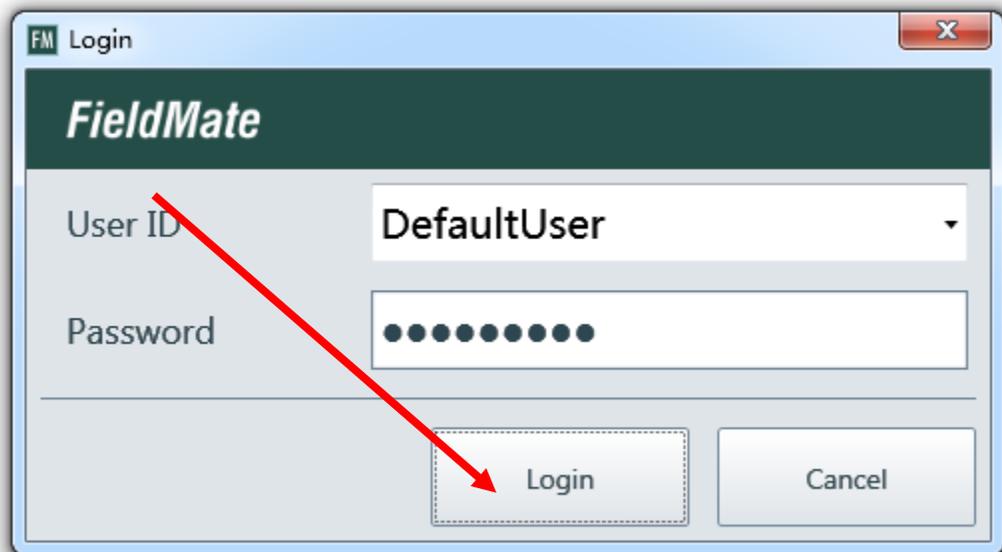
掌握6200的调试原理



DVC6200手册.z

运行Fieldmate

- 1、启动软件后按提示进行一步步操作
- 2、下面挑选了一些主要的画面供参考



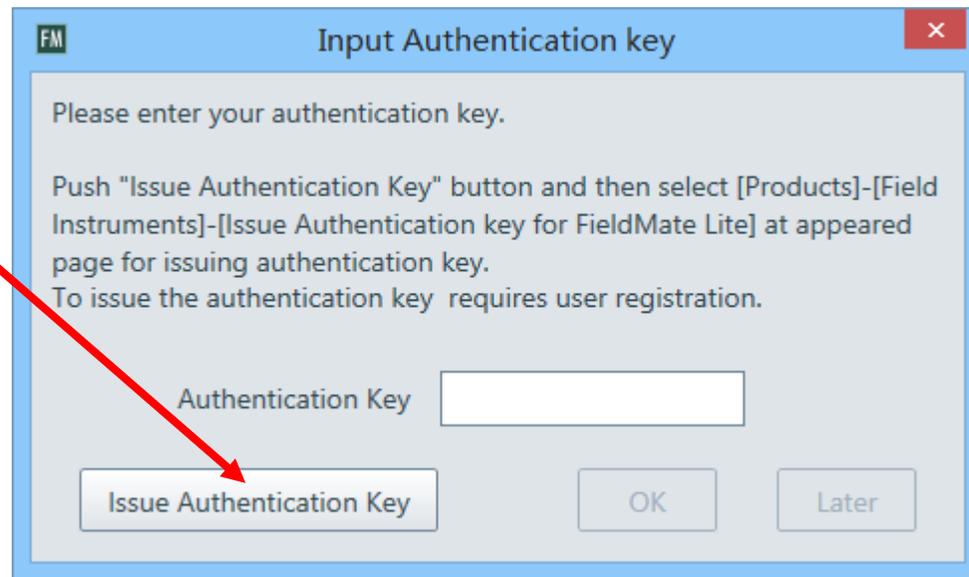
FM Login

FieldMate

User ID

Password

A red arrow points from the top-left of the 'Login' button to the top-right of the 'DefaultUser' dropdown menu.



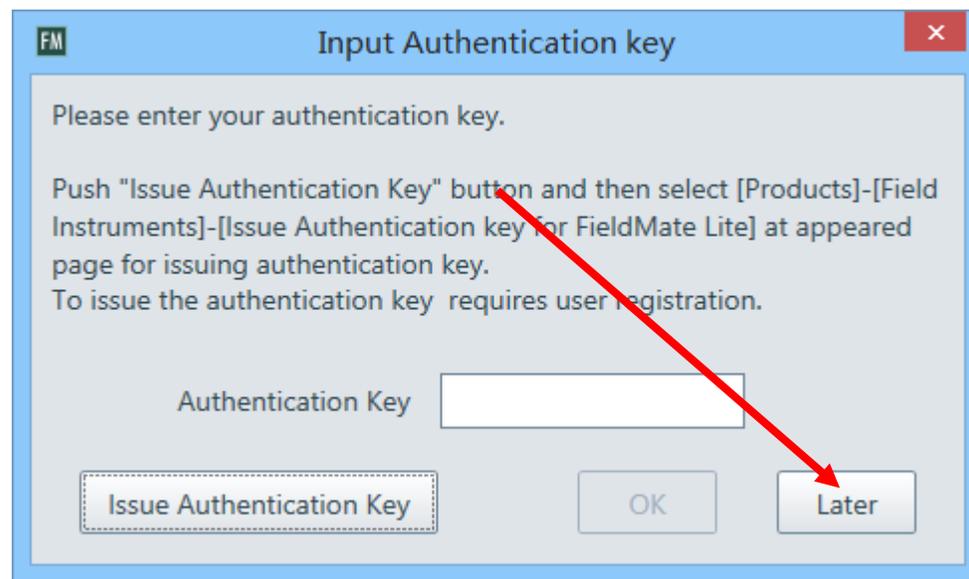
FM Input Authentication key

Please enter your authentication key.

Push "Issue Authentication Key" button and then select [Products]-[Field Instruments]-[Issue Authentication key for FieldMate Lite] at appeared page for issuing authentication key.
To issue the authentication key requires user registration.

Authentication Key

A red arrow points from the top-left of the 'Issue Authentication Key' button to the top-right of the 'Authentication Key' input field.



FM Input Authentication key

Please enter your authentication key.

Push "Issue Authentication Key" button and then select [Products]-[Field Instruments]-[Issue Authentication key for FieldMate Lite] at appeared page for issuing authentication key.
To issue the authentication key requires user registration.

Authentication Key

A red arrow points from the top-right of the 'Issue Authentication Key' button to the top-right of the 'Later' button.

Update

Communications

HART

FOUNDATION

PROFIBUS

BRAIN

ISA100(I

ISA100(G

HART

Modbus

Modbus

HART (CENTUM N-IO)

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

HART

Controls (0x000013)

200_H5 (0x0009)

1

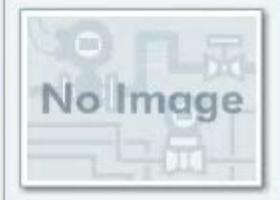
30953D83B

Protect :---

Action

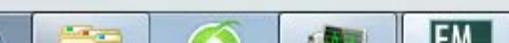
All Parameters

Attach Message.



- 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...

截图(Alt + A)



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

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

Action Attach Message.



FM HART Modem Configuration

COM Port **COM3 STMicroelectronics Virtual COM Port**

Search Max Address 0

Retry count 2

OK Close

 Update  Cancel

Communication Path <

Segment Viewer > HART

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

 4	 0	Fisher Controls (0x000013)	Action	Attach Message.	
		DVC6200_H5 (0x0009)	All Parameters		
		Rev :1			
		ID :130953D83B			
		Write Protect :---			



Communication Path

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

Segment Viewer > HART

 0	Fisher Controls (0x000013) DVC6200_H5 (0x0009) Rev :1 ID :130953D83B Write Protect :---	Action	Attach Message.	
		 All Parameters		

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 0
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...



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

HART 0
4

Fisher Controls (0x000012)

Message.



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

Load options for DTM data

- Load from Database
- Load from File
- Load Default Data

OK

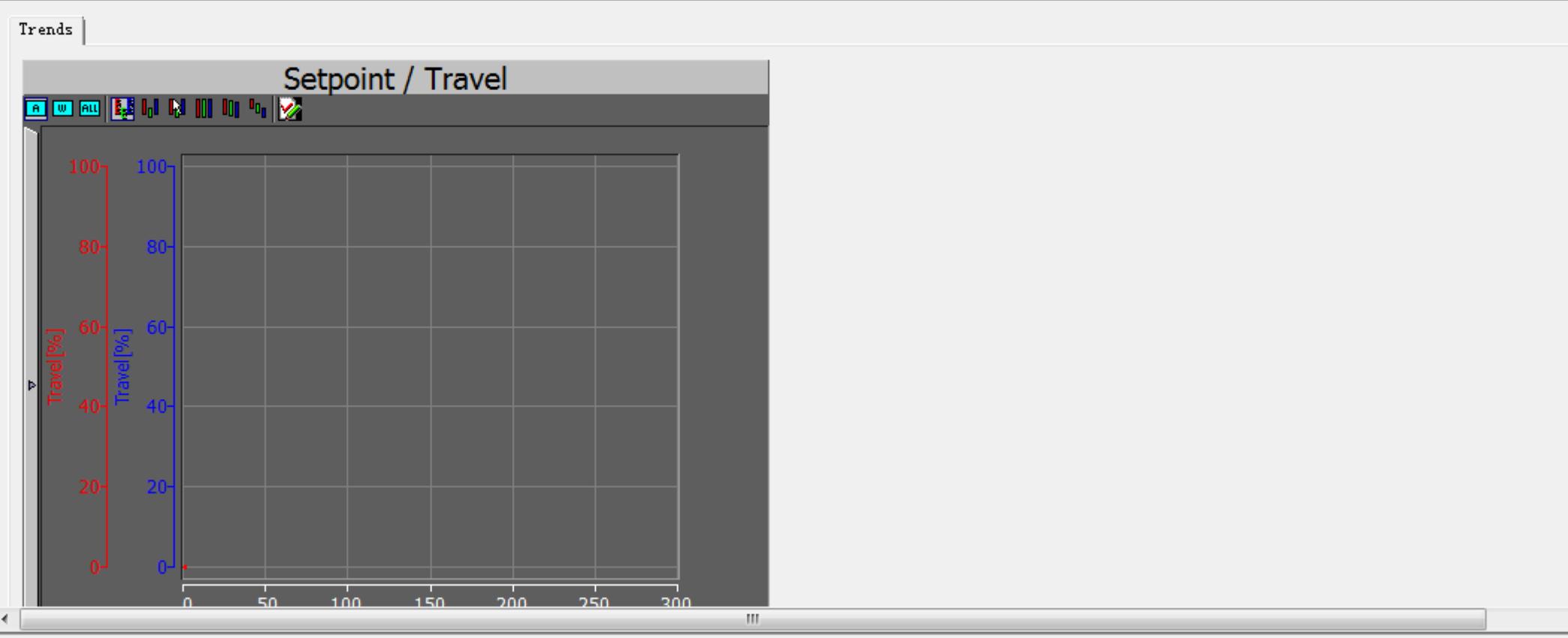
Cancel



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
 - Diagnostic
 - Service Tools
 - Alerts
 - Diagnostics
 - Variables
 - Trends**
 - Maintenance
 - Process Variable
 - Overview
 - Maintenance
 - Menu (Offline)



从设备上传 下载到设备

选项

