

# Data Sheet

## VCID

*User Interface, Legal Metrology and Payment Solutions*



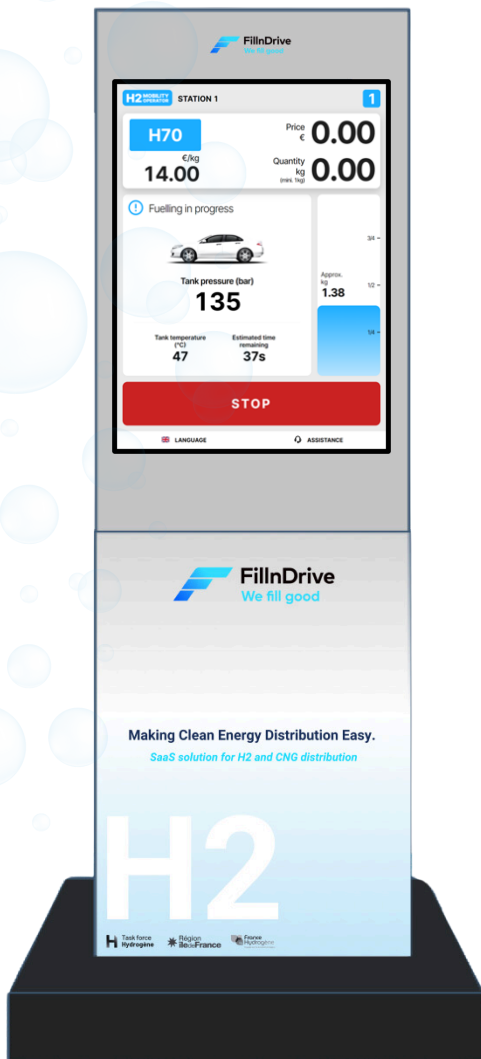
# Making Clean Energy Distribution Easy

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Version 3-11/06



Applicable Version	
VCID Models	VCID1-2-W-R0/ VCID1-2-W-R1/ VCID1-2-B-R0 /VCID1-2-B-R1



## Station Manufacturers.

- Calculator and indicating device parts (OIML R139)
- Cutting-edge interactive User Interface
- Various European languages available
- Direct audio assistance
- Back-office maintenance
- Multi Currencies are supported

## Station Operators.

- Real-Time data
- Many payment methods supported
- Historic of Refueling
- Easy-to-Handle device for users
- Technicians-friendly screens for maintenance

## End Users.

- Detailed video as User Guide
- Possibility to easily change the language
- Various payments option
- Many possible informations about the refueling on-going to display

Gain **access** to our portfolio of solutions to **enhance** your distribution.



Hardware




Software



Mobile App



## Core specifications & features

Features	Values
Certification	R139/2018-A-NL1-24.01 
Dimensions	332 x 534 x 61.5 mm
Weight	5,6 kg
Supply Voltage	24V DC
Power Consumption	130W maximum depending on system usage and configuration (Nominal 10 - 30W, Cold-start : 70W, Backup Power supply mode: 3.5W)
Cooling	Passive cooling, fanless design
Operation Temperature	-40° to +55° C
Storage Temperature	-40° to +55° C
Relative Humidity	5% to 90%
Environment classes	M1 / E1
Display diagonal	15 inches
Touchscreen Area	228(V) x 304(H) mm
Pixels V x H	768 x 1024 x 3(RGB)
Pixel Pitch	0.297 x 0.297 mm
Display Color	16.2M colors

All information is provisional and non-binding. Changes are possible at any time.

## Core specifications & features

Characteristics	Values
Depressurization correction method	Method A (OIML R139 2018 Annex B)
White Luminance	1600 cd/m <sup>2</sup> max, automatically controlled according to ambient brightness
Glass Cover	5 mm Tempered glass, 7H Hardness (Mohs), Anti-Glare, Anti-UV, Anti-IR
Class Cover Color	White or Dark grey
LAN interfaces	2 x Ethernet (RJ45) 10/100/1000 Mbps
USB devices	1 x USB v3 (Module LON, Printer)[1]
NFC	Support for ISO 14443 Part 4 Type A and B Cards, MIFARE® Classic, MIFARE® Mini, MIFARE® Ultralight®, all four types of NFC (ISO/IEC 18092 tags)
Audio	1 x Electro dynamical exciter 25W integrated Or 1 x Audio OUT 25W 4 Ω
RS485 interfaces	3[2] x RS485 (half-duplex): Modbus RTU (flowmeter & PLC),...
Maximum number of Nozzle	4
Maximum number of Product	4
Maximum number of Flowmeters	2
Maximum number of PLC	1

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[1] 1 USB port is used by the configuration

[2] Only ports 1 & 2 are usable; the 3rd RS485 cannot be used in this version.

# VCID

## Options

Optional features	
<b>Depressurization correction method B1 (OIML R139 2018 Annex B)</b>	Optimize operational expenses on gas with advanced certified depressurization calculation
<b>Point of Sale</b>	<ul style="list-style-type: none"><li>• Integrated bank card reader</li><li>• Outdoor payment terminal (IFSF)</li><li>• Private fleet refueling card</li></ul>
<b>Embedded audio call</b>	Call support team through IPBX or standard configurable phone numbers



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**VCID Data Sheet | VERSION. 06**

*User Interface, Legal metrology and payment solutions for H2 dispensers.*