

## HTML5 Web Panel (HDMI Output)



### Feature

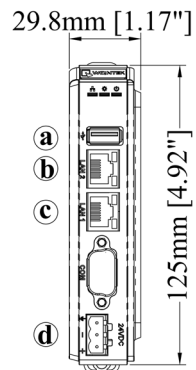
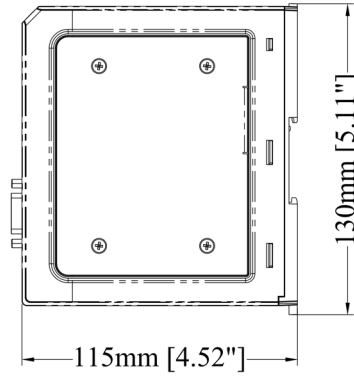
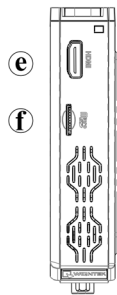
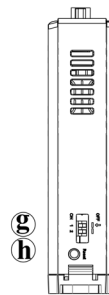
- Supports external 16:9 / 4:3 LCD monitor output for HMI video and audio
- Supports high-definition video output up to 1920 × 1080 resolution
- Ethernet port × 2, USB host port × 1, microSD × 1
- Built-in 4GB FLASH and 1GB RAM
- Fan-less Cooling System
- Powerful and versatile Chromium browser

<b>Memory</b>	Flash	4 GB
	RAM	1 GB
<b>Processor</b>		Quad-core RISC
<b>I/O Port</b>	SD Card Slot	microSD × 1
	USB Host	USB 2.0 × 1
	USB Client	N/A
	Ethernet	LAN 1: 10/100/1000 Base-T × 1 LAN 2: 10/100 Base-T × 1
	COM Port	N/A
	RS-485 Dual Isolation	N/A
	CAN Bus	N/A
	HDMI Output	max. resolution 1920 x 1080
	Audio Output	HDMI Audio Output
<b>RTC</b>		Built-in
<b>Power</b>	Input Power	24±20%VDC
	Power Isolation	Built-in
	Power Consumption	850mA@24VDC
	Voltage Resistance	500VAC (1 min.)
	Isolation Resistance	Exceed 50MΩ at 500VDC
<b>Specification</b>	PCB Coating	Yes
	Enclosure	Plastic
	Dimensions W×H×D	29.8 × 130 × 115 mm
	Weight	Approx. 0.24 kg
	Mount	35mm DIN rail mounting
<b>Environment</b>	Protection Structure	IP20
	Storage Temperature	-20° ~ 60°C (-4° ~ 140°F)
	Operating Temperature	0° ~ 50°C (32° ~ 122°F)
	Relative Humidity	10% ~ 90% (non-condensing)
	Altitude	3,000 m
	Vibration Endurance	10 to 25Hz (X, Y, Z direction 2G 30 minutes)
<b>Certificate</b>	CE	CE marked
	UL	cULus Listed
<b>Software</b>	Browser	Chromium 132 (Upgradable)*
	Weincloud	EasyAccess 2.0 (Optional)

\* The built-in browser does not support websites requiring Java Applets or the Java SDK.

\* For best compatibility, use websites developed with standard HTML5.

\* The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

**Dimensions**

**Front View**

**Side View**

**Top View**

**Bottom View**

<b>a</b>	USB Host Port	<b>e</b>	HDMI Port
<b>b</b>	LAN 2	<b>f</b>	microSD Card Slot
<b>c</b>	LAN 1	<b>g</b>	DIP Switch
<b>d</b>	Power Connector	<b>h</b>	Reset Button

**Ordering Information**

- cMT-FHDX-820 (W):**  
4GB flash memory, 1GB RAM on board,  
10/100/1000M Ethernet port × 1,  
10/100M Ethernet port × 1

Optional:

- RZACEA020:** EasyAccess 2.0 Activation Card