

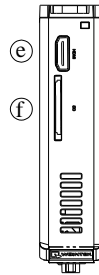
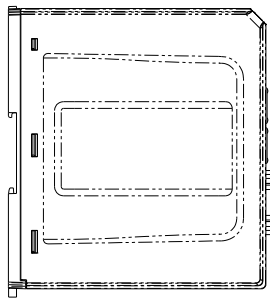
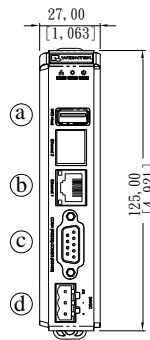
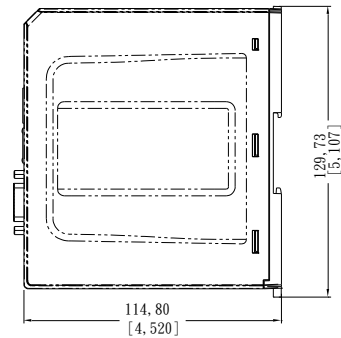
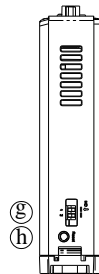


## Machine TV Interface

### Features

- HD 720p High Resolution HDMI Output
- One Gigabit Ethernet Port
- Compact Design and DIN-rail Mountable
- Built-in 256MB Flash Memory
- SD Card Slot for Extension of Storage
- One USB Host Port
- Fan-less Cooling System
- Supports MPI 187.5K
- Power Isolator Inside

<b>Memory</b>	Storage(MB)	256
	RAM (MB)	256
<b>Processor</b>		ARM Cortex A8 600MHz
<b>I/O Port</b>	SD Card Slot	SD/SDHC
	USB Host	USB 2.0 x 1
	USB Client	N/A
	Ethernet	10/100/1000M x 1
	COM Port	COM1 RS232,COM2 RS485 2W/4W,COM3 RS-485 2W
	CAN Bus	N/A
	HDMI	Resolution 1280 x 720
<b>RTC</b>		Built-in (CR1225 3V lithium battery)
<b>Power</b>	Input Power	24±20%VDC
	Power Consumption	230 mA@24V
	Power Isolation	Built In
	Voltage Resistance	500VAC (1 min)
	Isolation Resistance	Exceed 50MΩ at 500VDC
	Vibration Endurance	10 to 25Hz(X,Y,Z direction 2G 30 minutes)
<b>Specification</b>	Enclosure	Plastic
	Dimensions WxHxD	130 x 115 x 27mm
	Weight (kg)	Approx. 0.18 kg
	Mount	35mm Din rail mounting
	Storage Temperature	-20° ~ 70°C (-4° ~ 158°F)
	Operating Temperature	-20° ~ 55°C (-4° ~ 131°F)
	Relative Humidity	10% ~ 90% RH (non-condensing)
<b>Certificate</b>		CE marked; cULus Listed
<b>Software</b>		EasyBuilder Pro V3.00.02 or later versions

**mTV-100 Dimensions**

**Top View**

**Side View**

**Front View**

**Side View**

**Bottom View**

<b>a</b>	<b>USB Host Port</b>	<b>e</b>	<b>HDMI</b>
<b>b</b>	<b>Ethernet Port</b>	<b>f</b>	<b>SD Card Slot</b>
<b>c</b>	<b>Com1 RS232, Com2 RS485 2W/4W, Com3 RS485</b>	<b>g</b>	<b>DIP Switch</b>
<b>d</b>	<b>Power Connector</b>	<b>h</b>	<b>Reset Button</b>

**Ordering Information**
**mTV-100**

256MB flash memory

256MB RAM on board

10/100/1000M Ethernet port x 1

**FLC014200** (Optional)

HDMI to DVI cable

Length=200cm

**FLC012200** (Optional)

HDMI to HDMI cable

Length=200cm