



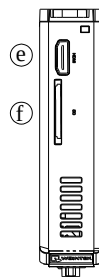
Machine TV Interface

Features

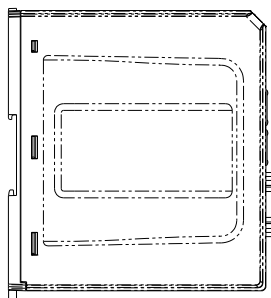
- HD 720p High Resolution HDMI Output
- One Gigabit Ethernet Port
- Compact Design and DIN-rail Mountable
- Built-in 256MB Flash Memory
- SD Card Slot for Extension of Storage
- One USB Host Port
- Fan-less Cooling System
- Supports MPI 187.5K
- Power Isolator Inside

Memory	Storage(MB)	256
	RAM (MB)	256
Processor		ARM Cortex A8 600MHz
I/O Port	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
RTC		Built-in (CR1225 3V lithium battery)
Power	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)
Specification	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)
Certificate		CE marked; cULus Listed
Software		EasyBuilder Pro V3.00.02 or later versions

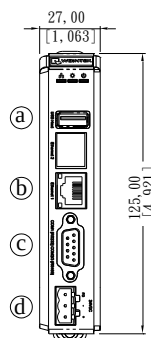
mTV-100 Dimensions



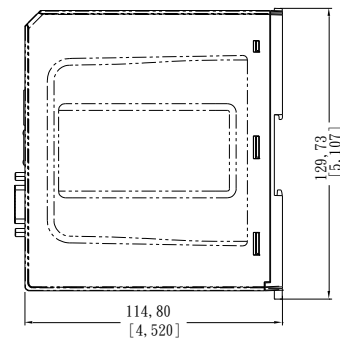
Top View



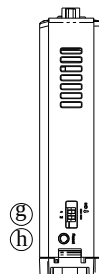
Side View



Front View



Side View



Bottom View

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

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

Contact: NemaVision-iPC Tel: +44-1252-370030 Website: www.nemavison-ipc.com