

# AP701A 7" TFT Multimedia Customer Display

## INTRODUCTION

The AP701A Multimedia Customer Display is an innovative and revolutionary product which is aimed to replace the current 2-line VFD customer display in the market. It is suitable for promoting your products in a fancy and interactive way. The image displaying ability allows shop owners to show customers their products impressively. The text displaying feature can be used to show any transaction message and product information. Networking is possible so that several AP701A can be controlled to play different contents at the same time. VESA mounting is also available for easy installation. Software is provided to control and configure the Multimedia Customer Display.



## FEATURE

- Support jpeg image format
- Built-in 7 inches TFT panel
- Image can be downloaded from the host either through USB or Ethernet
- Allows commands to be sent from the host through RS232 or Ethernet to control
  - ◆ Text content, text size, text color, text display mode
  - ◆ Image content
- Able to accept ESC/POS commands for text display
- Support scrolling text
- Support different language character sets
- Built-in real time clock
- Support SD card
- Support on the field firmware upgrade
- Support VESA mounting (75mm x 75mm)
- Provide software for changing the settings of the panel



## SPECIFICATION

LCD Panel	LCD Size	7.0 inches (Diagonal)
	Resolution	480 x 234 x 3 (RGB)
	Active area	154.08(W) x 86.58(H) mm
	Brightness	280 cd / m2
	Driver element	a-Si TFT active matrix
Image	Resolution	480 x 234
	Photo format	JPEG
Interface	USB-B	USB 2.0
	UART	RS232 x 1
	Network	Ethernet
Storage	Memory Card	SD card
Other	Clock	Built-in real time clock
Mounting	Standard	VESA compliant (75mm x 75mm)
Power	Adaptor	12V DC 1.5A (US, EU, UK)
Environment	Operating Temperature	0°C ~ 42°C
	Storage Temperature	-25°C ~ 70°C
	Humidity	10% - 85% RH non condensing

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