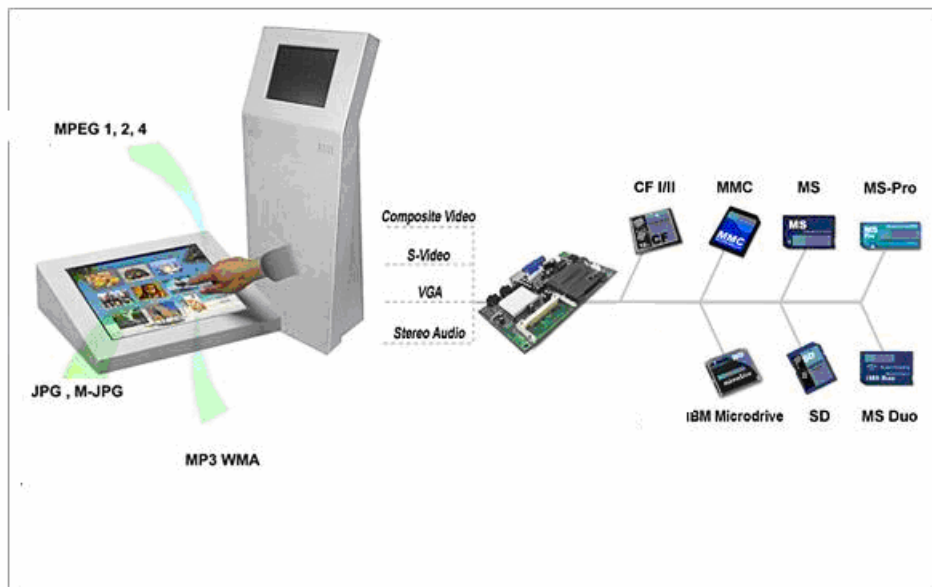


Multimedia Player Module – **MP02-RS232** **“C” type PCBA main board**

MP02-RS232 is designed for touch screen displays and interactive kiosks or information spots. Use this customizable solution in your own products, adding playback capabilities for numerous file formats ready to play from any media card of your choice.

Features:

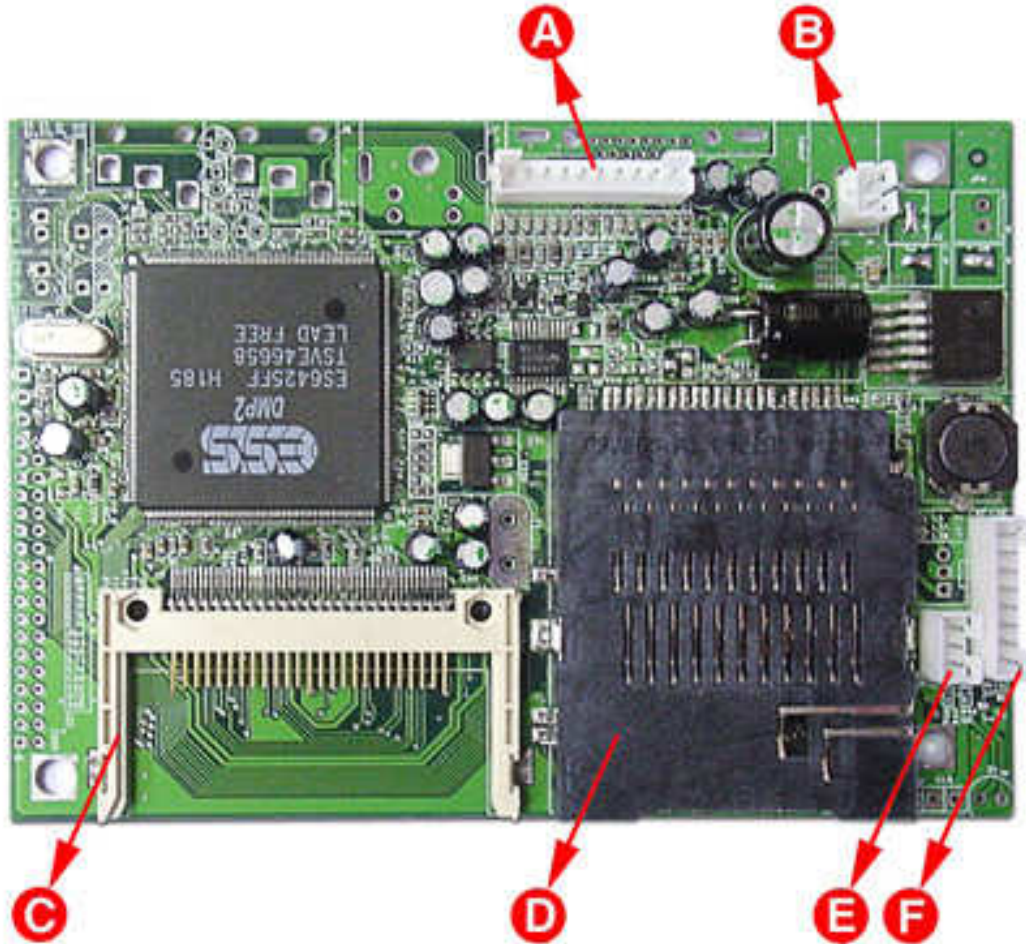


Specification:

Specifications	
PCB Kit is with RS232 available for OEM/ODM customers. It is designed for touch screen displays and interactive kiosks or information spots. Use this customizable solution in your own products, adding playback capabilities for numerous file formats ready to play from any media card of your choice.	
Chipset	ESS-6425
Firmware	Upgradeable and customizable
LED Indicators	N/A (optional)

Card Reader	<ul style="list-style-type: none"> • Compact Flash type I/II • MicroDrive • MS • MS-Pro • MS-Duo • SD • Mini SD • MMC • RSMMC
Output Interface	<ul style="list-style-type: none"> • Composite Video • S-Video • VGA (DSUB-15, 720x480) • Stereo Audio
Playback formats #	<ul style="list-style-type: none"> • Video: MPEG-1, MPEG-2, MPEG-4 (*.asf , simple profile 320x240 video) • Audio: WAV , MP3 (MP3 minimum 32Kbps, maximum 256Kbps) • Photo: JPEG (JPG minimum 16x16px, maximum 5120x3840px), Motion JPEG (AVI, maximum 10fps)MPEG-1, MPEG-2, MPEG-4 (.asf, simple profile 320x240 video)
TV standards	NTSC and PAL
Features	<ul style="list-style-type: none"> • Interactive broadcast with touch panel or RS232 user input • User Interface for kiosk, navigation or information systems used in museums, libraries, public info spots and other places • Auto start and auto shutdown timer for scheduled playback • Playlist support available • Accepts playlist status via AUX7 pin or via M5 command • RS232 input
Power Requirement	DC Adapter 12V/1A
PCB Size	11.5cm x 8.0cm x 1.7cm
Remarks	* All data and images are for reference only!

**“C” type PCBA format: RS232 RECEIVER COMMAND FORMAT
VERSION 1.3**



* Image for reference only

- A: Audio & video signal (extender header)
- B: Power input (extender header)
- C: CF card reader slot
- D: 5 in 1 universal card reader slot
- E: IR receiver (extender header)
- F: RS232 input (extender header)

For external connectors, it is referred to as MP02-RS232 “C” + “B” type PCBA format.

[Introduction]

This module is special for Kiosk system. This module displays blank screen after power on and waiting RS232 port command input , when receive command from RS232 port, the command will be executed, after executing command is complete then back to the blank screen state again. And It can get playing status from AUX7 pin , we also provide command M5 also can get the playing status • More query request, welcome to send us inquiry

RS232 and ESS6425 connect method :

