

## Digital HD Media Player

SRK-1080P-D

#### Full HD WMV9 Digital Signage

Supports Multiple Display Zones (includes Movie, Picture and Scrolling Text Bar)

Supports Live Video Input

Supports FTP Auto Download Function

Supports HTTP Control Function















































## INTRODUCTION

The SIRKOM SRK-1080P-D is a digital media player that plays HD WMV9 and WMA files from CF memory card without a computer. The SIRKOM SRK-1080P-D supports High Definition movie hardware decode acceleration, presents for you the smoother and clearer picture, it supports high resolution video output such as 1080P / 1080i / 720P for movie theater quality video on a big screen. By connecting to Video, S-Video, Y.Pb.Pr, VGA (resolution up to 1360 x 768), HDMI (1920 x 1080P) and Audio, you can play picture, movie and music on any display device.

What's more, the SIRKOM SRK-1080P-D supports multiple display zones, you can play movie, picture and scrolling text on the screen simultaneously. The SRK-1080P-D supports live video display with the input from TV box, DVD player or camera. The scrolling text displays an animated text message on a bar on bottom of your screen, the information of your product can catch the customer's eyes easily, and the text color can be changed (white, yellow, green or rotation).

The SIRKOM SRK-1080P-D can connect to a wired network at speed up to 100Mbps. This function provides you with maximum throughput for sharing and transferring digital media.

# sirkem

## **FEATURES**

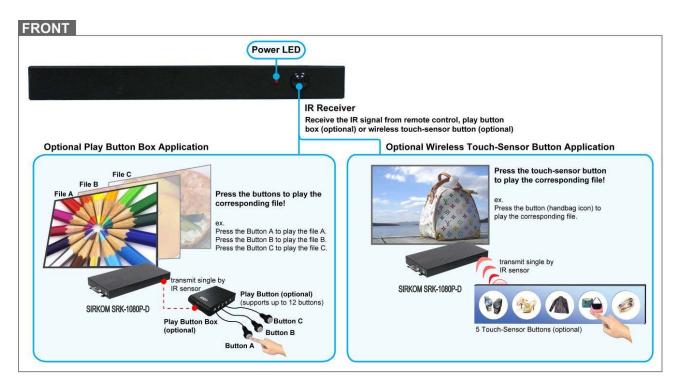
- Supports multiple file formats: Music, Picture, Movie and HD WMV9.
- Supports real time A/V input to display live videos from display devices (such as TV box, DVD player or camera).
- Supports Video, S-Video, Y.Pb.Pr, HDMI, VGA and Audio output.
- HD Y.Pb.Pr output supports resolution: NTSC Mode(60Hz): 480P/720P/1080i.

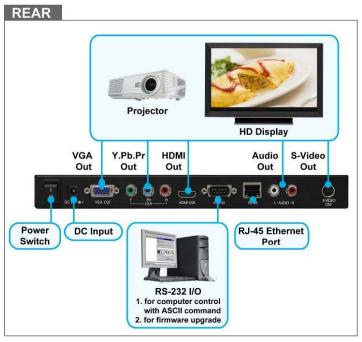
PAL Mode(50Hz): 576P/720P/1080i.

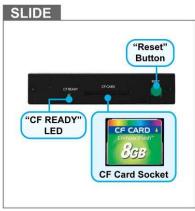
- HDMI Output: 480P/720P/1080i/1080P.
- VGA output supports resolution: 640x480/800x600/1024x768/1280x1024/1360x768.
- Supports RS-232 port for computer control with ASCII command (play, stop, pause...etc).
- Supports Multiple Display Zones: Displays the movie, picture (supports png format/ size:150x400/96DPI) and scrolling text on the screen simultaneously.
  - Supports two display modes:
    - Mode 1: Display live videos (or stored videos) with scrolling text.
    - Mode 2: Display live or stored videos (in main screen), pictures (in second screen) and scrolling text simultaneously.
  - The second screen (display picture files) can be repositioned to left or right of the main screen.
  - The display speed of scrolling text can be adjusted, and scrolling text supports multi languages (English/Latin/Japanese).
  - Two way to put scrolling text:
    - 1. **CF Card:** Creates the text file and named "message.txt", then put the file on CF card.
    - 2. **Web Browser:** Directly type the real-time news (such as airport flight information, weather report, traffic condition or lottery results) via Web Browser.
- Schedule Function: The SRK-1080P-D will auto play the designated file at the specify date.
- The source of HD WMV9 MP@HL (Main Profile / High Level) supports resolution up to 1920x1080 (1080P) and the maximum bit rate is 12Mbps.
- Supports 16GB CF memory cards. (Suggest using the high speed (150X) CF card)
- Supports HTTP Command function.
- Supports Auto Key Lock function.
- **Exports the Configuration Value:** You can export the configuration value to the CF card. The configuration value can be modified on your PC, and can be applied to the SRK-1080P-D or others.
- Compatible with Windows Media Player 11: Play media files stored in a network computer.
- Supports FTP Auto Download Function: Connect to Remote FTP server and download data to the CF card automatically.
- Supports Download Pause / Resume Function: Continue unfinished downloads upon next session.
- Embedded FTP Server.
- Supports NTP Network (G.M.T) Timer. You can also set the system time manually.
- Supports Universal Plug and Play (UPnP) and DHCP.
- Supports SLIDE SHOW Function (interval time with 10/15/30/60 seconds).
- Touch-Sensor Buttons Function (optional):
  - Press one of the touch-sensor buttons, the SRK-1080P-D will play the corresponding file automatically.
  - The number of touch-sensor buttons can be customized to 12, 24 or 36 for OEM project.
  - Used with various operating environment (glass, plastics and acrylic material, except metal material), the thickness supports 3mm -5mm, and it can be customized to 5cm for OEM project.
- **PIR Sensor Function (optional):** 
  - After sensing approaching subjects, the SIRKOM SRK-1080P-D will play the files automatically.
  - Sensing distance is up to 3 meters with an angle of 45°.
- Connect using an Ethernet network cable at up to 100Mbps.

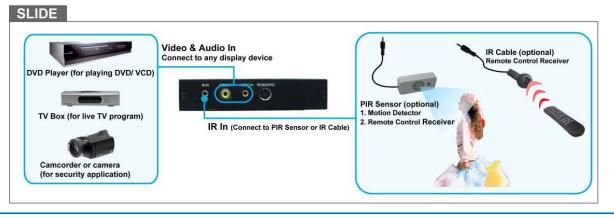
## **CONNECTION**





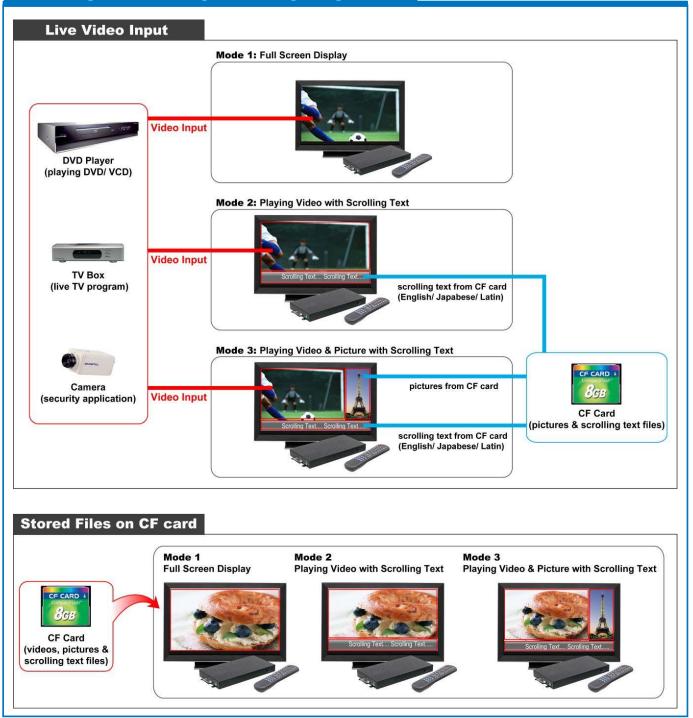








# **MULTIPLE DISPLAY ZONES**





## **PACKAGE CONTENTS**

- SRK-1080P-D
- Remote Control
- Audio Cable
- S-Video Cable
- HDMI Cable (optional)
- Power Adapter
- User Manual
- Schedule Software



SIRKOM SRK-1080P-D









**Audio Cable** 

S-Video Cable

HDMI Cable (optional)



Power Adapter (DC 12V, 1.5A)



**User Manual** 

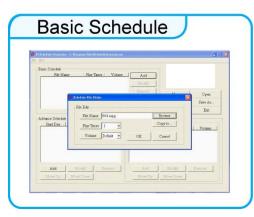


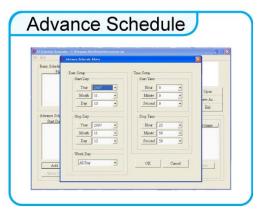
Schedule Software

## SCHEDULE FUNCTION

#### **Schedule Function**

- The SIRKOM SRK-1080P-D will auto play the designated file at the specify date.
- There are two modes: "Basic Schedule" and "Advance Schedule".
  - Basic Schedule: You can select files that you want to play and set up the play times of each file.
  - Advance Schedule: You can select the files that you want to play, and also can set up the play times and the initial and end time of each file.



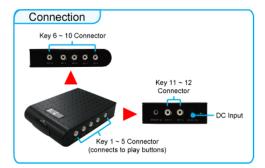




## **OPTIONAL AUXILIARY EQUIPMENT**

#### Play Button Box (SIRKOM SRK-BB)

- The Play Button Box (SIRKOM SRK-BB) supports up to 12 play-button inputs.
- Press one of the play buttons to play the corresponding file.





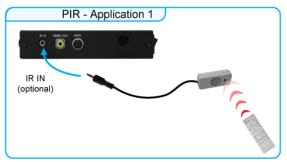
#### **IR Cable**

The IR cable (1 meter) is an external remote control receiver.



#### PIR Sensor (SIRKOM PIR)

- The PIR sensor is not only a motion detector, but also a remote control receiver,
- Motion Detector
  - After sensing approaching subjects, the SIRKOM SRK-1080P-D will play the files automatically.
  - Sensing distance is up to 3 meters with an angle of 45°





## **Touch-Sensor Buttons**

- There are two modes for transmit signal to the SIRKOM SRK-1080P-D: Wired and Wireless.
- Press one of the touch-sensor buttons, the SRK-1080P-D will play the corresponding file automatically.
- **Wire Mode:** The distance between SIRKOM SRK-1080P-D and Touch-Sensor buttons can be around 1.5M.
- **Wireless Mode:** The sensing distance is up to 3M.

