

B1080PX-6



**Supports Synchronized Playback Function
High Performance & Stability (40Mbps)
Supports Multi Display Zones
Full HD WMV9 Digital Signage
Play Files & FTP Auto Download Simultaneously
Bundle Remote Management Software (POP Center)**



INTRODUCTION

The B1080PX Series is a high-class Digital Signage with high-end performance (40Mbps). The advanced technology provides the smoothest and clearest image for playing advertising contents. The B1080PX-6 is a full HD digital signage that plays media files from CF memory card without a computer. The media files can be automatically updated at the specific time from an FTP server.

The B1080PX-6 supports synchronized playback function that enables you to synchronize multiple B1080PX-6 using the Ethernet (video wall application). What's more, the B1080PX-6 supports multiple display zones, you can play movie, picture and scrolling text on the screen simultaneously, and the text color can be changed (white/ yellow/ green).

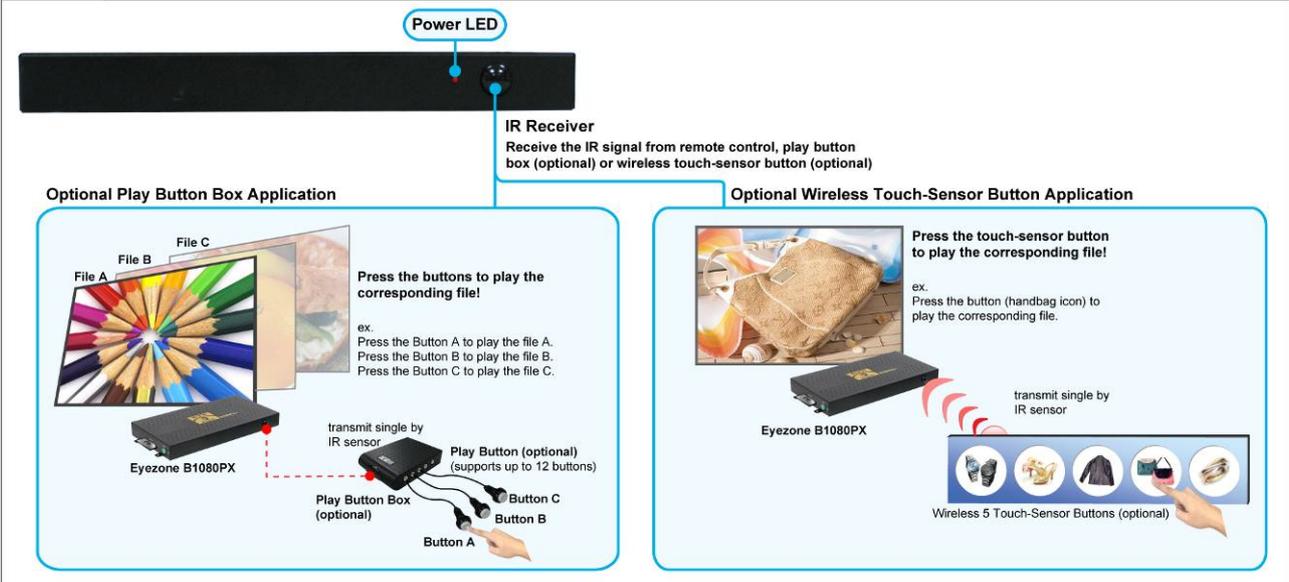
By connecting to Video, Y.Pb.Pr, VGA (resolution up to 1360 x 768), HDMI (1920 x 1080P) and Audio, you can play the media files on any display device for advertising, presentations, training and other media applications.

FEATURES

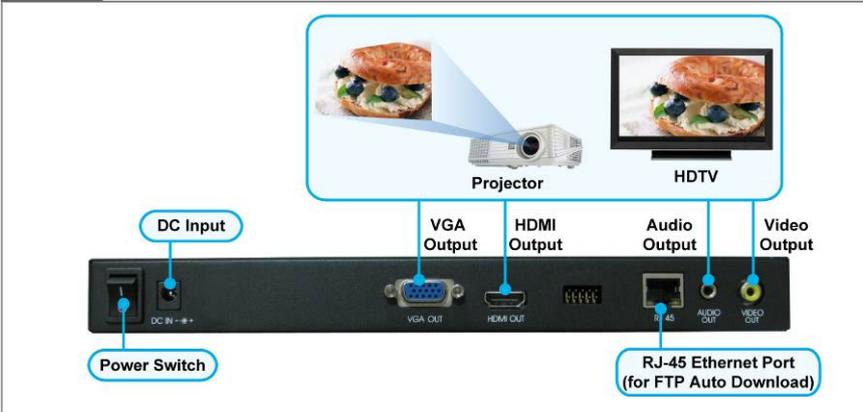
- High-performance and high stability: With the same resolution and bit rate as Blu-ray players'.
- The source of HD WMV9 MP@HL (Main Profile / High Level) supports resolution up to 1920x1080 (1080P) and the maximum bit rate is 40Mbps.
- Supports multiple file formats: Music, Picture, Movie and HD WMV9.
- Supports Video, Y.Pb.Pr (optional VGA to Y.Pb.Pr cable), HDMI, VGA and Audio output.
- HDMI Output: 480P/ 720P/ 1080i/ 1080P.
- HDMI 1.1, 1.2 and 1.3 compliant.
- VGA output supports resolution: 640x480/ 800x600/ 1024x768/ 1280x1024/ 1360x768.
- Supports RS-232 port for computer control with ASCII command (play, stop, pause...etc).
- **Synchronized Playback Function:** Synchronize up to 254 units using the Ethernet (on the same subnet).
- **Supports Multiple Display Zones: Displays the movie, picture (supports png format/ size: 213x641/ 96DPI) and scrolling text on the screen simultaneously.**
 - **Supports two display modes:**
 - Mode 1: Display video files with scrolling text.
 - Mode 2: Display video files, pictures and scrolling text simultaneously.
 - **The pictures can be repositioned to left or right of the videos.**
 - **The display speed of scrolling text can be adjusted, and scrolling text supports multi languages.**
 1. **Latin 1:** Albanian/ Basque/ Breton/ Catalan/ Danish/ Dutch/ Faroese/ French/ Galician/ German/ Greenlandic/ Icelandic/ Irish Gaelic/ Italian/ Latin/ Luxemburgish/ Norwegian/ Portuguese/ Scottish Gaelic/ Spanish/ Swedish
 2. **Latin 2:** Croatian/ Czech/ Hungarian/ Polish/ Slovak/ Slovenian / Albanian/ English/ German/ Latin
 3. **Japanese**
 4. **Greek**
- **Schedule Function:** The B1080PX-6 will automatically play the specific file at the specific date.
- Supports **Log Function** which can record the file and time that was be played.
- Connect using an Ethernet network cable at up to 100Mbps.
- Supports CF memory cards. (Suggest using the high speed (150X) CF card)
- Supports HTTP Control 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 B1080PX-6 or others.
- **Supports FTP Auto Download Function:** Connect to Remote FTP server and download data to the CF card automatically.
- Play files and FTP Auto Download Simultaneously: The B1080PX-6 can play files while downloading.
- Embedded FTP Server.
- Supports NTP Network (G.M.T) Timer.
- Supports Universal Plug and Play (UPnP) and DHCP.
- Supports SLIDE SHOW Function.
- **Bundle Remote Management Software (POP Center)**
 - Standard Version (free): Manage 5 B1080PX
 - Professional Version (need charge): Manage up to 100 B1080PX.
 - Upload contents
 - Schedule playlists
 - Set multi-display modes
 - Monitor status and log files of each B1080PX

CONNECTION

FRONT



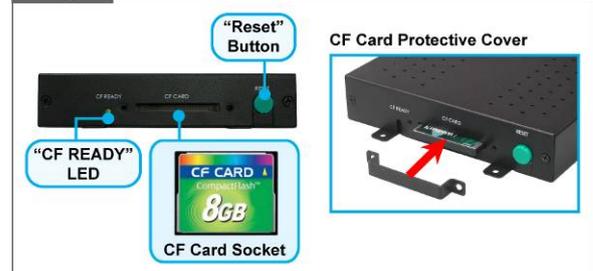
REAR



SIDE

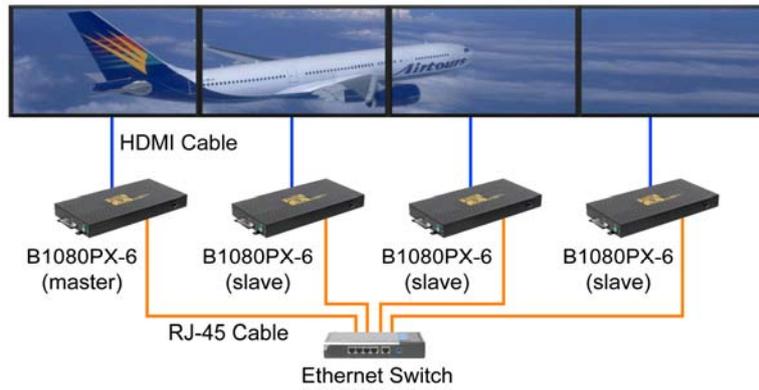


SIDE

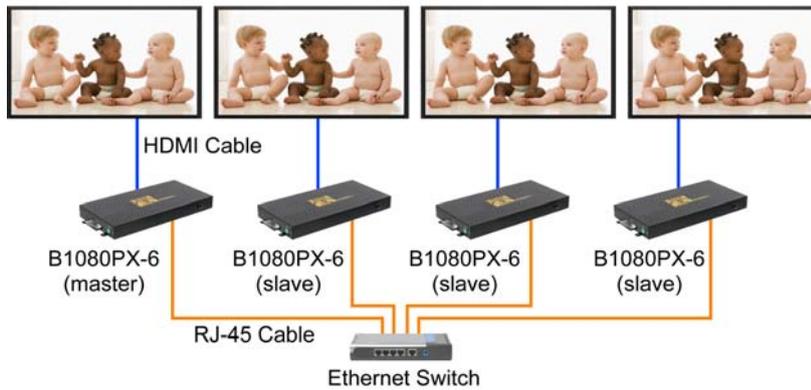


SYNCHRONIZED PLAYBACK FUNCTION

- Application 1: Play the associated files.



- Application 2: Play the same file.



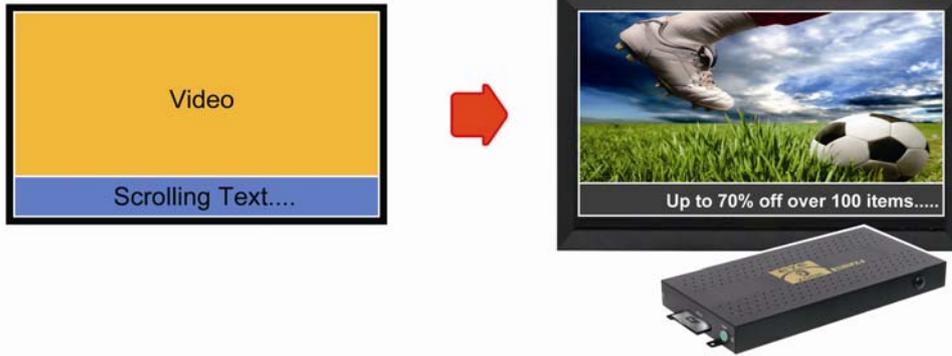
- Application 3: Video Wall (4x4)

NOTE: Synchronize up to 254 units on the same subnet.

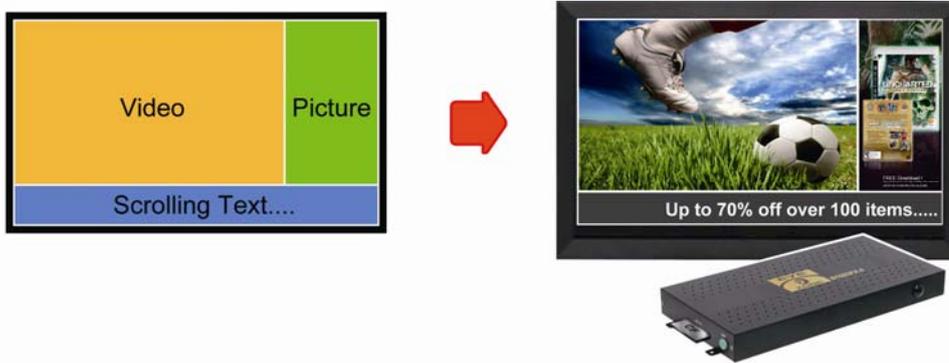


MULTIPLE DISPLAY ZONES

- Display stored videos with scrolling text.
- The display speed of scrolling text can be adjusted.



- Display stored videos, pictures and scrolling text simultaneously.
- The display speed of scrolling text can be adjusted.

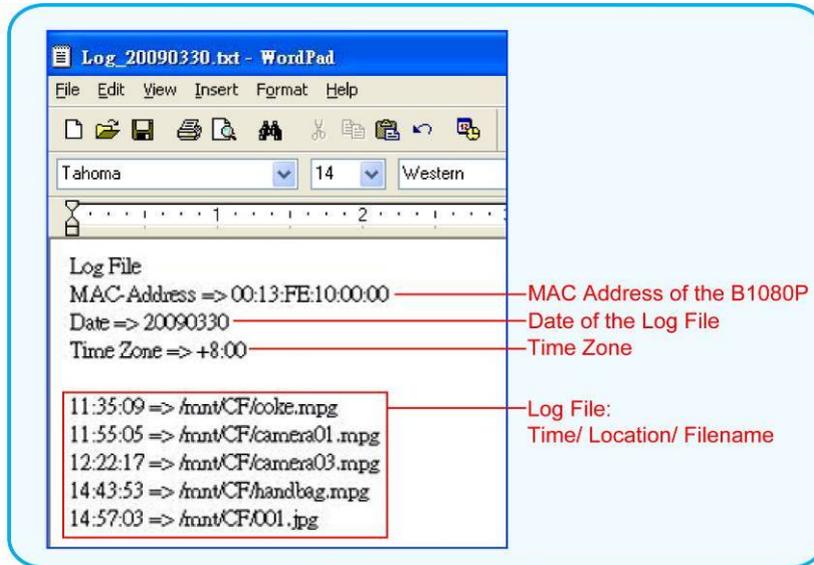


- The pictures can be repositioned to left or right of the videos.



LOG FUNCTION

- Supports **Log Function** which can automatically record the file and time that was be played everyday.
- The log file (.txt) can be viewed on your PC using **WordPad**.



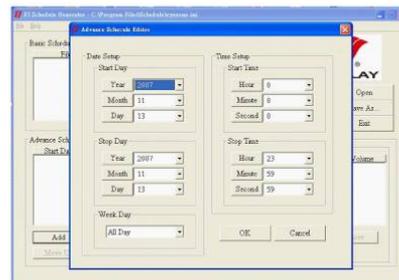
SCHEDULE FUNCTION

- The B1080PX-6 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.

Basic Schedule

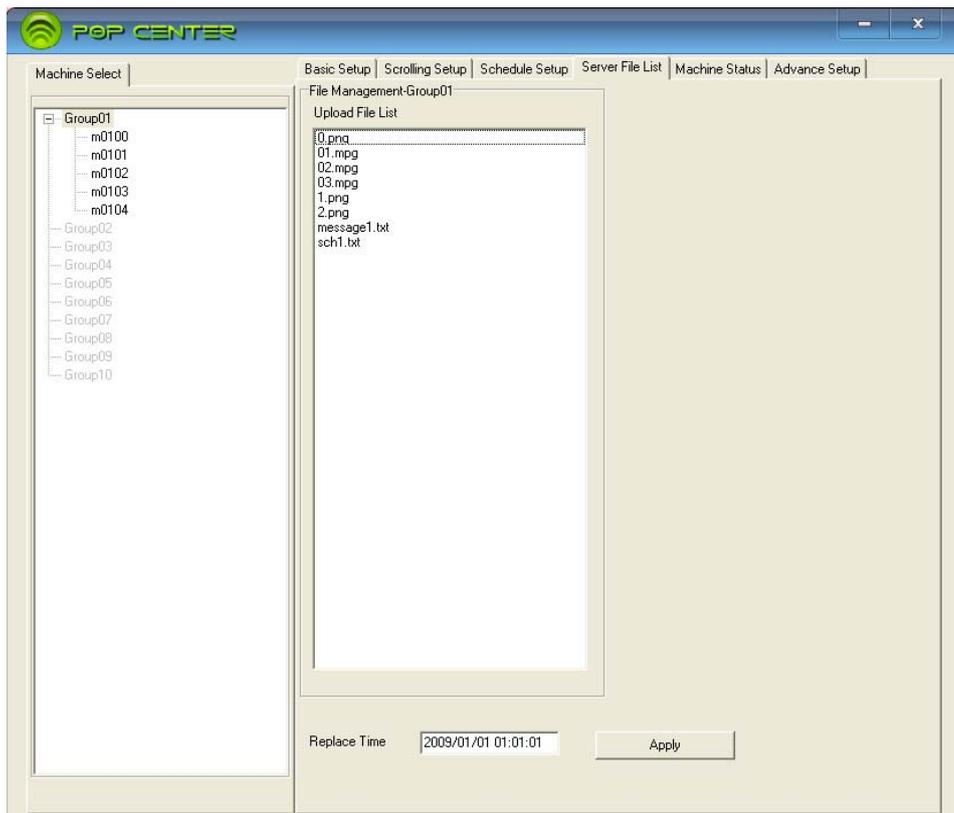


Advance Schedule

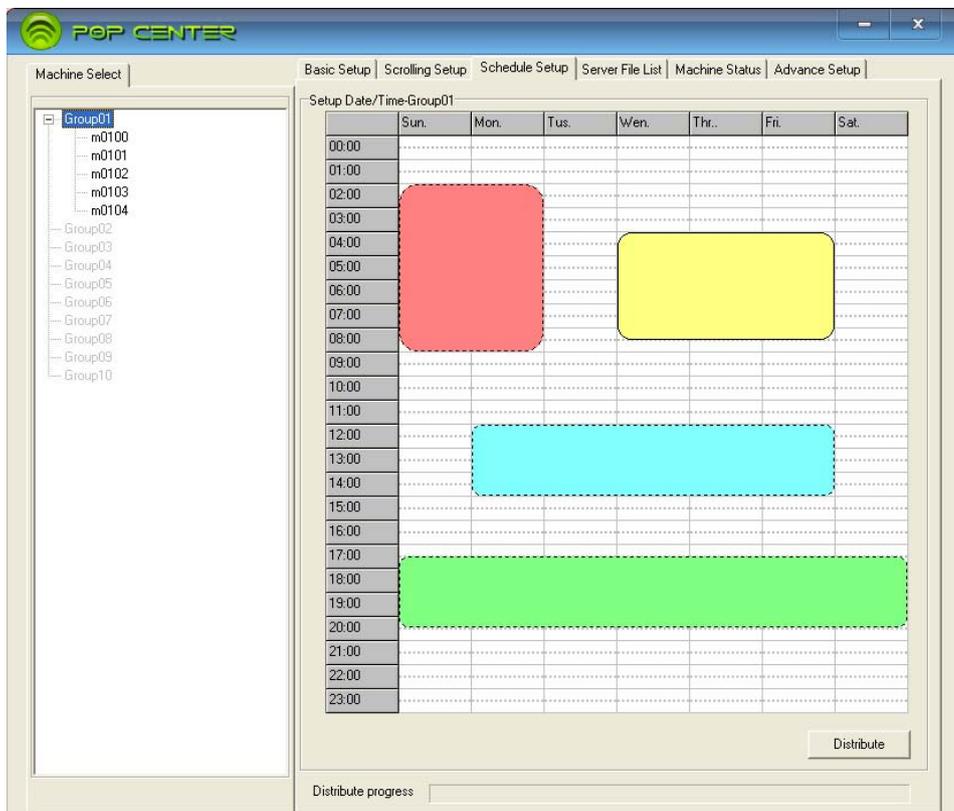


POP CENTER

■ Upload contents

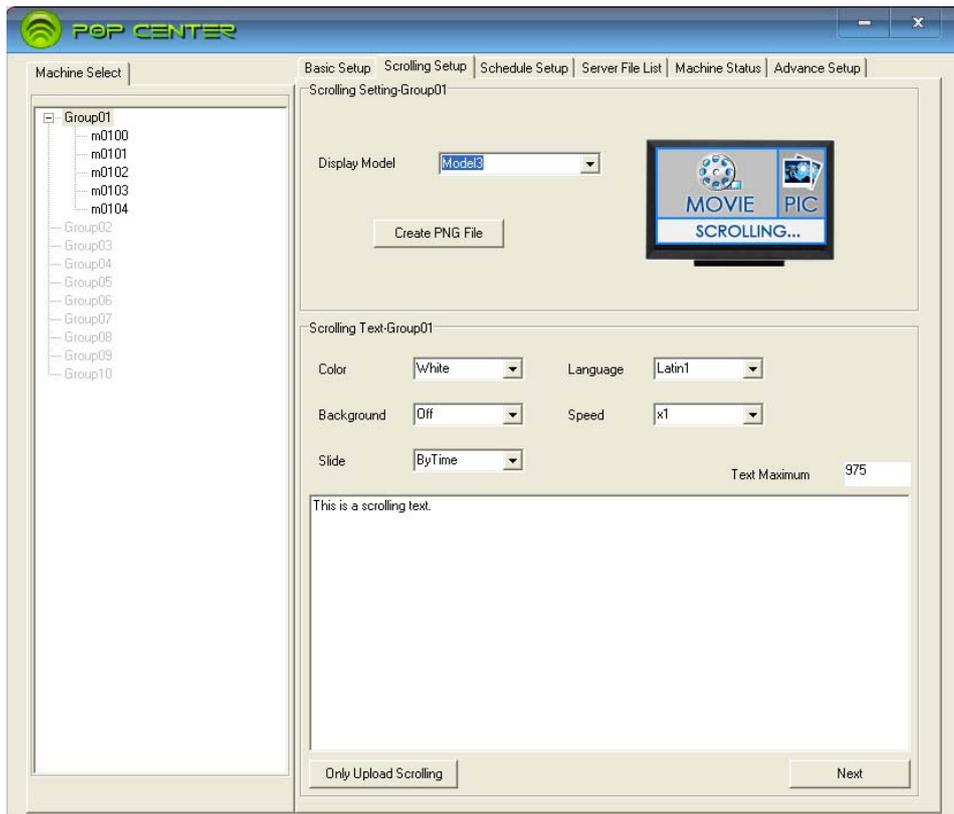


■ Schedule playlists

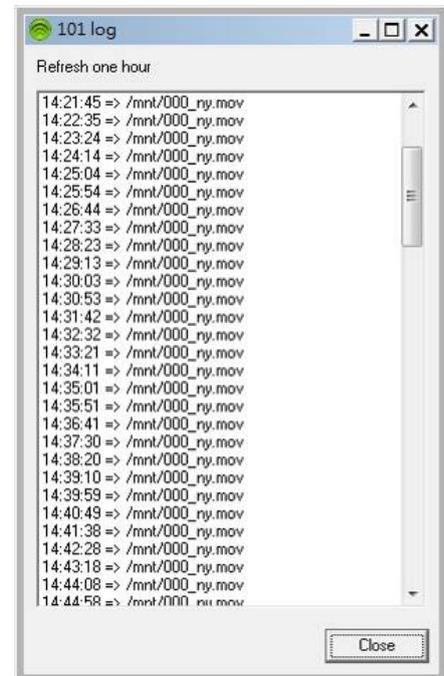
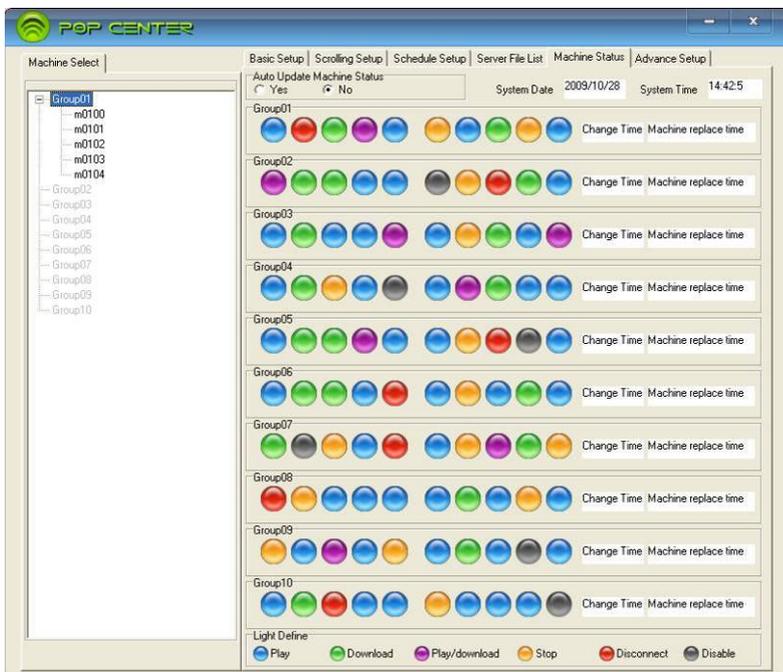


POP CENTER

■ Set multi-display modes



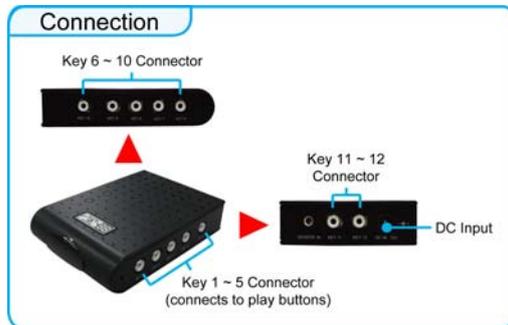
■ Monitor status & log



OPTIONAL AUXILIARY EQUIPMENT

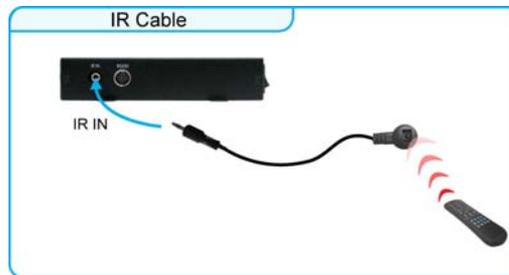
Play Button Box (BB)

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



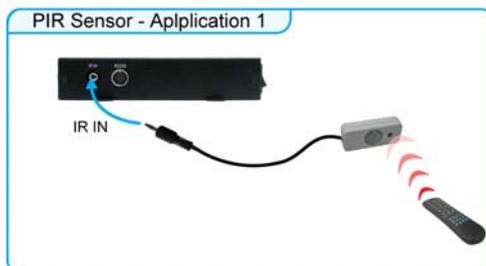
IR Cable

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



PIR Sensor (PIR)

- The PIR sensor is not only a motion detector, but also a remote control receiver.
- **Motion Detector**
 - After sensing approaching subjects, the B1080PX- will play the files automatically.
 - Sensing distance is up to 3 meters with an angle of 45



Wireless Touch-Sensor Buttons

- Press one of the touch-sensor buttons, the B1080PX-6 will play the corresponding file automatically.
- The sensing distance is up to 3M.

