EYEZONE

B500C

Digital Signage Player
Supports SD(HC)/ CF Card
Programmed Play Function
One File Repeat Function
USB Auto-Copy Function

Programmed Play	One File Repeat	USB Auto-Copy	CF/ SD(HC) Card
Videos/Pictures/Music	Multi-Language OSD	VGA Output	Remote Control
Video/ S-Video Output	SlideShow	Timer Function (optional)	Schedule Function (optionnal)
Laser Scanner (optional)	PIR Sensor (optional)	S/PDIF Output (optional)	Button Box (optional)
Touch-Sensor Buttons (optional)			

INTRODUCTION

The B500C is a palm-size digital signage player that plays picture, music and video without a computer. It uses media files from CF, SD(HC), MMC and MS(Pro) memory card. By connecting Video, S-Video, VGA and Audio, you can play media files on any display device.

The B500C features Programmed Play and One File Repeat function, and supports USB host (for Auto-Copy function), optional IR input (for connecting to the PIR Sensor) and optional Laser Scanner input.

Programmed Play Function: Sets the files to play on the list, and make them in the order you like.

One File Repeat Function: Repeat only the selected file.

USB Auto-Copy Function: Automatically copy the media files from Pen Driver to CF card.

PIR Sensor (optional): After sensing approaching subjects, the B500C will play the files automatically.

Laser Scanner (optional): The B500C will display the corresponding file when the laser scanner scans the bar-code.

With the portable B500C, you can play the shows on any display device for advertising, presentations, training, and other media applications.

FEATURES

- Supports multiple file formats: Picture, Music and Video.
- Supports CF, SD(HC), MMC and MS(Pro) memory card.
- Supports Video, S-Video, VGA (resolution up to 640x480) and Audio output.
- Supports NTSC and PAL format.
- **Programmed Play Function:** Set the files to play on the list, and make them in the order you like
- **One File Repeat Function:** Repeat only the selected file.
- **USB Auto-Copy Function:** Supports USB host for copying the media files from Pen Driver to CF card.
- Includes a full-function infrared remote control.
- Multi-Language OSD: English, French, German, Italian, Portuguese, Spanish, Netherlands, Japanese and Chinese.
- Supports SLIDE SHOW Function: With 14 kinds of transition effects.
- Supports SLIDE TIME (INTERVAL) Mode: Interval time with 1, 3, 5, 10, 30, 60 seconds.
- Supports MUSIC SLIDE Show: Music and pictures play at the same time.
- Optional Functions and Connectors:
  - **Timer Function:** The B500C will power on/ off at the specified time.
  - **Schedule Function:** The B500C will play the specified files at the specified time.
  - **Laser Scanner:** The B500C will display the corresponding file when the laser scanner scans the bar-code.
  - **PIR Sensor:** After sensing approaching subjects, the B500C will play the files automatically.
  - **S/PDIF Output:** Connects to speakers that supports S/PDIF interface.
- **Optional Touch-Sensor Buttons:**
  - Press one of the touch-sensor buttons, the B500C 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.
- **Optional Button Box:**
  - Press one of the play buttons, the B500C will play the corresponding file automatically.
  - The Play Button Box supports up to 12 play-button inputs.

PACKAGE CONTENTS

- B500C
- User Manual
- Remote Control
- Audio Cable
- S-Video Cable
- Power Adapter (DC5V, 2A)

B500C

User Manual
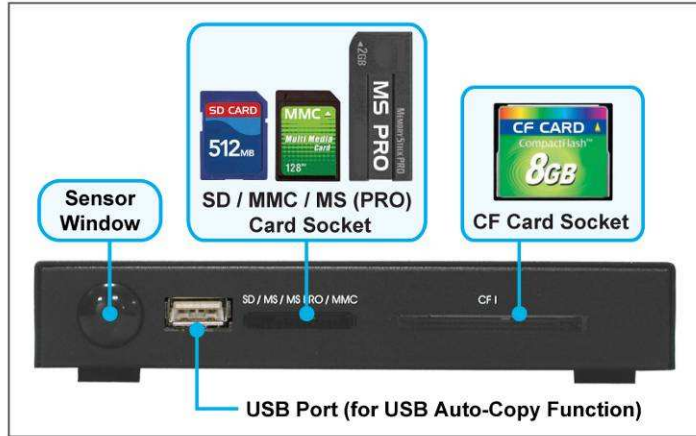
Remote Control

Audio Cable

S-Video Cable

Power Adapter (5V, 2A)
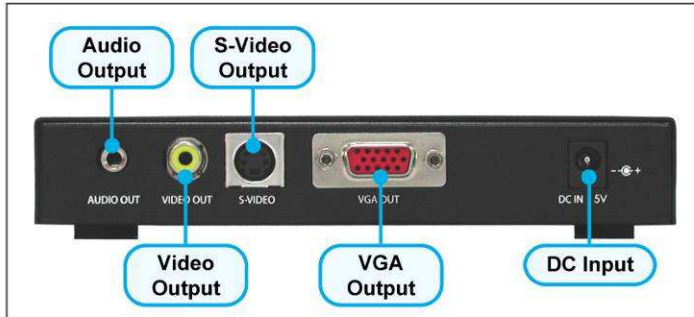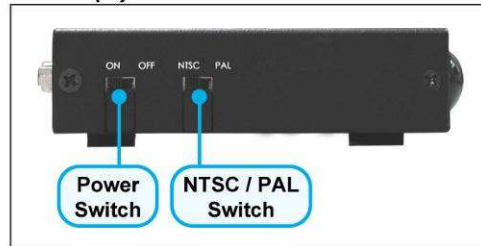
CONNECTION

Standard Version

FRONT

Sensor Window

SD / MMC / MS (PRO) Card Socket

CF Card Socket

SD / MS / MS PRO / MMC

CF I

USB Port (for USB Auto-Copy Function)

REAR

Audio Output

S-Video Output

AUDIO OUT   VIDEO OUT   S-VIDEO   VGA OUT   DC IN   5V

Video Output

VGA Output

DC Input

TOP

Control Buttons
1. PLAY/PAUSE Button
2. STOP Button
3. CARD SELECTION Button
4. Direction Button
5. POWER LED

1 PLAY / PAUSE
2 STOP
3 SELECTION
4 ▲ ◄ ► ▼
5 POWER

EYE ZONE B500C

SIDE (L)

ON OFF   NTSC PAL

Power Switch

NTSC / PAL Switch

Optional Connectors

SIDE (R)

Laser Scanner Input

BAR CODE

SIDE (L)

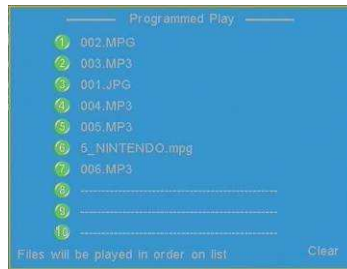IR Cable/ PIR Sensor Input
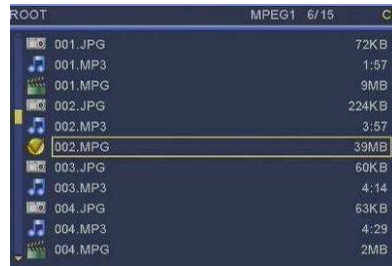
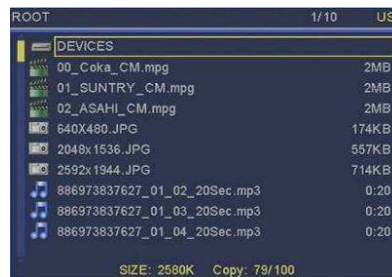ON OFF   NTSC PAL   IR IN

S/PDIF Output
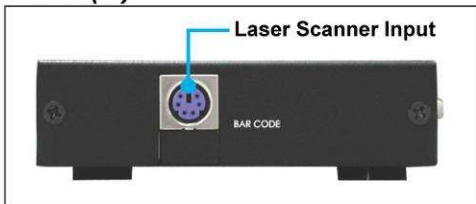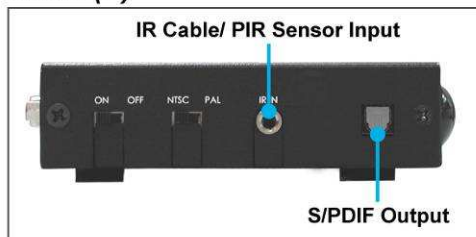
FUNCTION DESCRIPTION

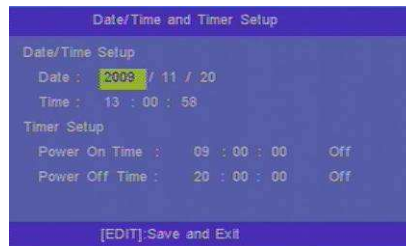■ **Programmed Play Function:** Set the files to play on the list, and make them in the order you like

■ **One File Repeat Function:** Repeat only the selected file.

■ **USB Auto-Copy Function:** Automatically copy the media files from Pen Driver to CF card.

■ **Timer Function (optional):** The B500C will power on/ off automatically at the specified time.

■ **Schedule Function (optional):** The B500C will auto play the specified file at the specified date.

There are two modes: "Basic Mode" and "Advance Mode".

- Basic Mode: You can select files that you want to play and set up the volume and the play times of each file.
- Advance Mode: You can select the files that you want to play, and also can set up the volume, the play times and the initial and end time of each file.
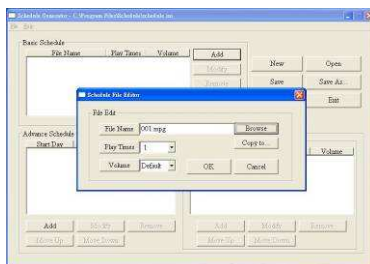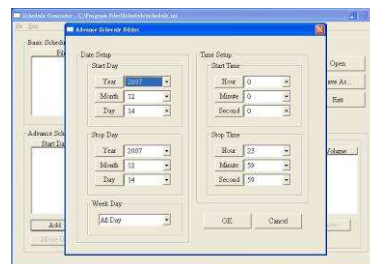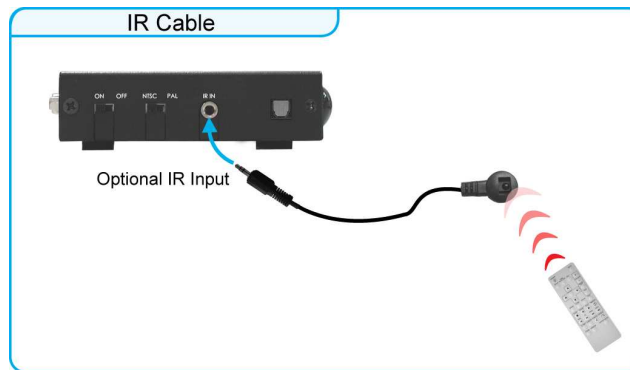

Basic Mode   Advance Mode

OPTIONAL AUXILIARY EQUIPMENT

■ **IR Cable:** The IR cable (1 meter) is an external remote control receiver.

IR Cable

Optional IR Input

■ **PIR Sensor:** After sensing approaching subjects, the B500C will play the files automatically.

 - Sensing distance is up to 3 meters with an angle of 45.

 - The PIR sensor is not only an external remote control receiver, but also a motion detector.

PIR Sensor - Aplplication 1
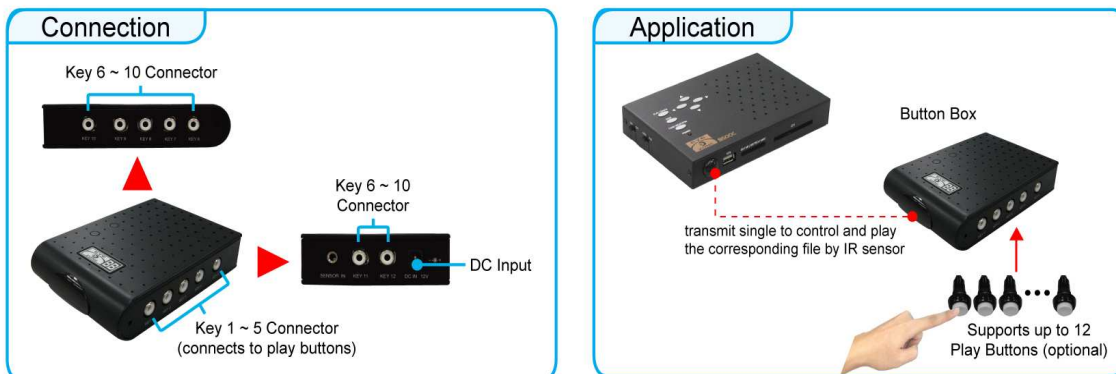
Optional IR Input

PIR Sensor - Aplplication 2

Optional IR Input
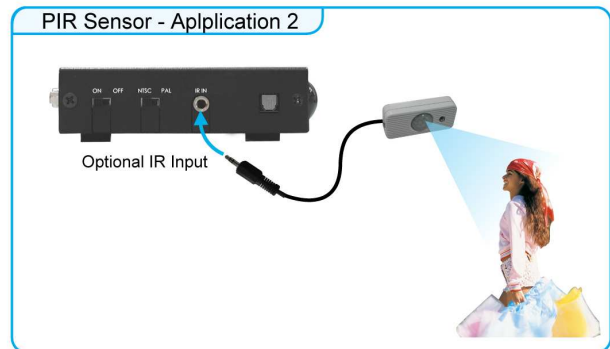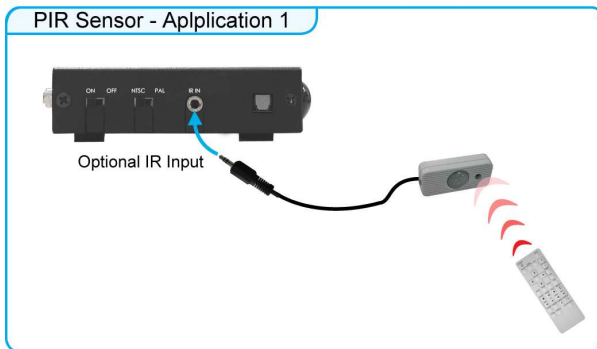
■ **Laser Scanner:** The B500C will play the corresponding file (up to 1000 files) when scans the barcodes on products.

Laser Scanner

BAR CODE

Optional Laser Scanner Input
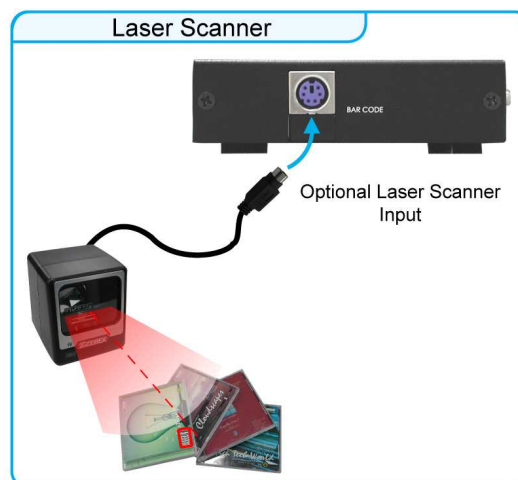
OPTIONAL AUXILIARY EQUIPMENT

Play Button Box

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

Connection

Key 6 ~ 10 Connector

Key 6 ~ 10 Connector

DC Input

Key 1 ~ 5 Connector
(connects to play buttons)

Application

Button Box

transmit single to control and play
the corresponding file by IR sensor

Supports up to 12
Play Buttons (optional)

Wireless Touch-Sensor Buttons

- Press one of the touch-sensor buttons, the B500C will play the corresponding file automatically.
- The sensing distance is up to 3M.

Touch-Sensor Buttons

transmit signal
by IR sensor

5 Wireless Touch-Sensor Buttons
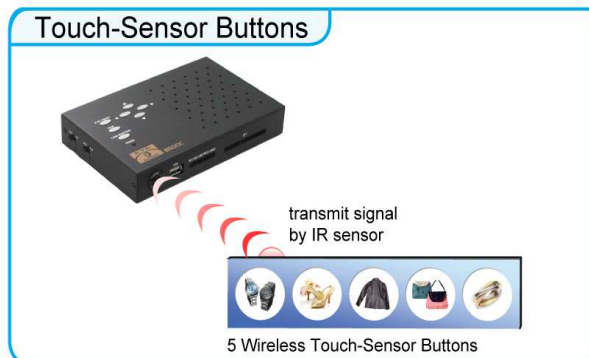
Optional S/PDIF Output

Connects to stereo speakers that supports S/PDIF interface (the connected speakers must be with AC3 license).

S/PDIF Output

Optional S/PDIF
Output

Stereo Speaker
(not included)