

# All-In-One Player Tracking System

## PTS-8008



PTS-8008 is a high performance All-In-One SMIB Platform for advanced Slot Management System. Both SMIB and the player tracking display module are built in one body.

It provides better user experience with 1280 x 480 high resolution IPS LCD display, sensitive and transparent capacitive touch screen, fast booting speed, and ARM Cortex-A9 processor that supports 2D/3D Graphics acceleration with Open GL ES 3.0.

PTS-8008 is equipped with a rechargeable battery that enables seamless communication and data safety with SMS when the slot machine power is off.



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# PTS-8008

## Features

- High resolution, high quality IPS LCD display
- 1 GHz high performance CPU
- 2D/3D graphic acceleration
- Non-volatile 16 to 32 GB eMMC storage
- Emergency battery operation
- Low power consumption
- Large display area
- Easy to repair design

## Specifications

### CPU

NXP i.MX6 (ARM Cortex-A9)  
1 GHz, Quad core

### Memory/Storage

2 GB RAM (DDR3, 64-bit)  
16 GB eMMC (Expandable to 32 GB)  
1 SD slot (Standard size, SDHC, SDXC)

### Display

6.8" LCD (1280X480, IPS)  
Capacitive touch screen  
HDMI port

### Multimedia

2D/3D Graphics acceleration  
Open GL ES 3.0

### Audio

Stereo headphone audio output  
Speaker output (2W amplifier, optional)  
Mic input (optional)

### RTC with battery

### Network

10M/100M/1G bps Ethernet

### Connectivity

4 RS-232  
(Supporting 9-bit serial with mark/space parity,  
5 VDC power)  
2 USB 2.0 (1 Host, 1 OTG)  
8 GPIO (5 VDC)

### Power supply

DC 5V 2A

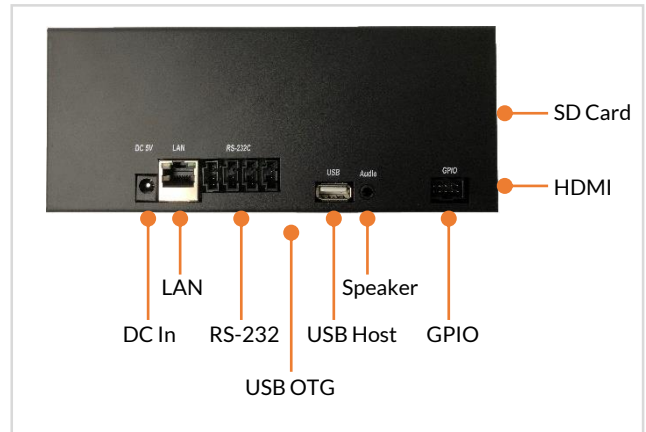
### Battery

Automatic backup operation with display off when the main power supply fails

### Weight

463 g  
1.0 lb

## I/O



### Operating temperature

-10 to 70 °C  
14 to 158 °F

### Storage temperature

-25 to 80 °C  
-13 to 176 °F

### Humidity

95% non-condensing

### Dimensions

188 x 78 x 30 mm  
7.4 x 3.1 x 1.2 inch

### Weight

463 g  
1.0 lb

### Enclosure

Material SECC EGI  
Color Black  
Fanless

### Software

Embedded Linux  
Linux Kernel 3.14x  
Serial driver supporting 9-bit mode