

## PN401



### Introduction

PN401 is a digital media player designed to deliver uninterrupted playback of Digital Signage presentations. The maximum resolution supported is up to 4K2K. Users can easily operate it by the IR remote control and USB mouse. Furthermore, the Digital Signage Server program allows you to manage multiple PN401 devices, creating content packages and scheduling content displays anytime and anywhere.

In addition, PN401 can receive and display the People Counting data from GV-TDR2700 or one unit of GV-3D People Count V2. It provides a real-time display of how many people are entering, leaving and staying in premises, and a “No Entry” image or video will be triggered when a predefined occupancy threshold is reached.

### Key Features

- Multimedia support
- Video resolution up to 4K2K
- Support for HDMI out
- DC 12V / PoE (IEEE 802.3af)
- SD card and USB storage
- IR remote control and USB mouse control
- Digital Signage Server to remotely manage multiple PN401 devices
- Display of people counting data from [GV-TDR2700](#) (camera) and [GV-3D People Counter V2](#) (TOF camera)
- 10 languages supported

## Compatible Firmware and Software Versions

Content Designer	V1.0.8 or later
Content Schedule	V1.0.5 or later
Digital Signage Server	V1.0.0 or later

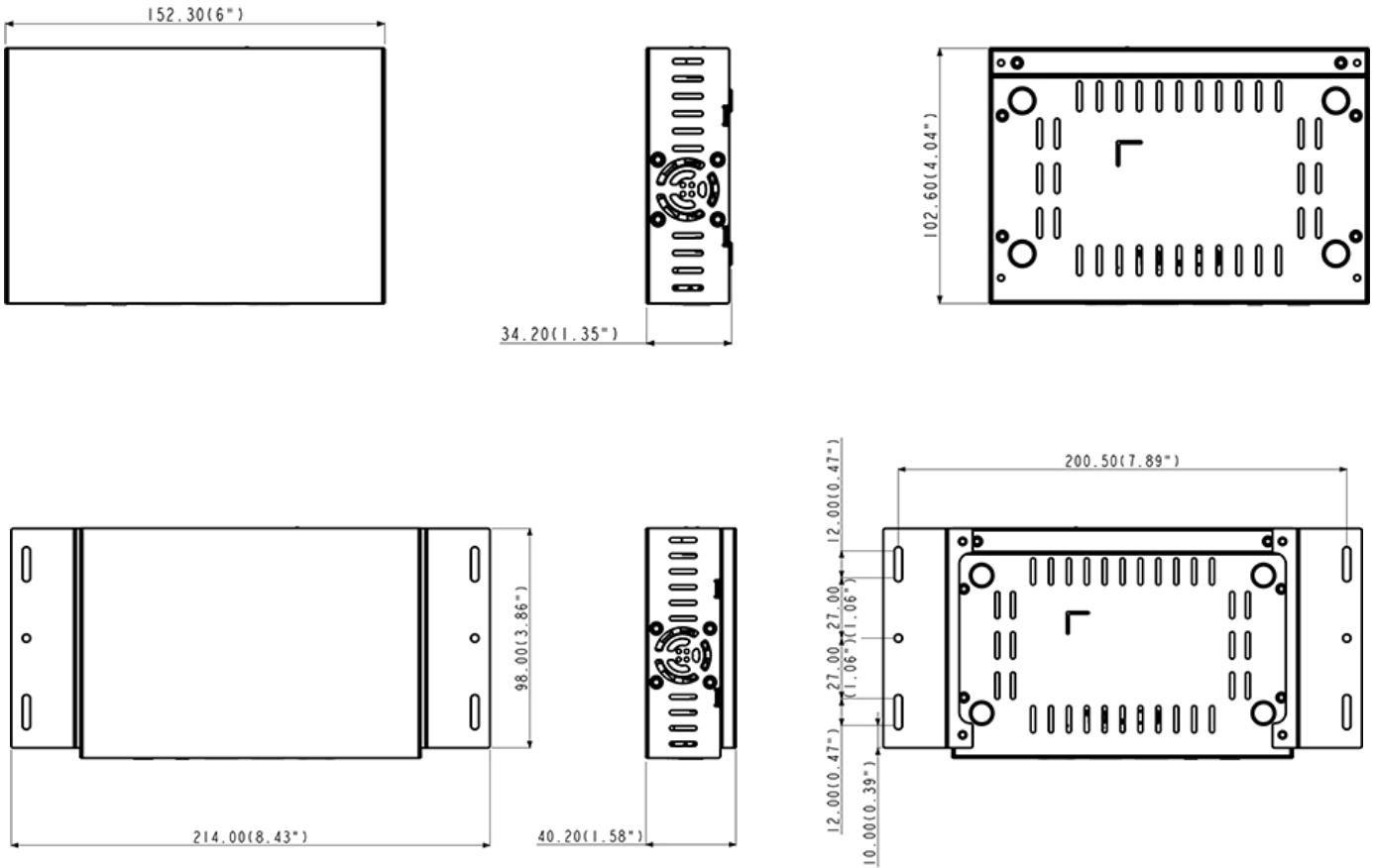
## Specifications

Video Format	Multimedia Support H.264 video: max 10 Mbit/s; H.265 video: max 5 Mbit/s
Audio Format	G.711
Photo Format	PNG / JPEG / BMP 1080p (1920 x 1080): max 2 MB; 2160p (3840 x 2160): max 4 MB
Audio Output	HDMI / Phone Jack
Video Output (HDMI)	1080p at 30 / 60 Hz 2160p at 24 / 30 Hz
TV Standard	NTSC / PAL
SD/SDHC Card	Class 4 or above (FAT32 and NTFS formats)
USB	USB 2.0 backward compatible x 2 (FAT32) USB 3.0 backward compatible x 1 (FAT32 and NTFS formats)
IR Remote Control & USB Mouse Control	Yes
Power Adapter / PoE	12V, 3A DC (Max. 36 W) / 802.3af
Operating Temperature	0°C ~ 40°C / 32 °F ~ 104 °F
Operating Humidity	20 % ~ 80 % (with no condensation)
Weather Resistance	Indoor use only
Dimensions (W x H x D)	152 × 34 × 102 mm / 6 × 1.35 × 4.04 in
Net Weight	500 g / 1.10 lb
Language	English / French / German / Italian / Japanese / Portuguese / Russian / Spanish / Traditional Chinese / Polski

### Note:

- Mind the following when using an inserted memory card for data storage:
  - The data on the memory card can be damaged or lost if it is accessed while PN401 is under physical shock, power interruption, memory card detachment or when the memory card reaches the end of its lifespan. No guarantee is provided for such causes.
  - Memory cards are expendable and their durability varies according to the conditions of the installation site and how they are used. Replace the memory card periodically.
- Specifications are subject to change without notice.

**Dimensions**



**Overview**



**Front**



**Rear**



## Accessories

Name	Details
 Wall Mount Kit	2 L-type brackets and 4 screws included.
 VESA monitor mount kit	1 VESA monitor mount bracket, 2 L-type brackets, 4 large screws and 8 small screws included.
HDMI Cable	Use the HDMI cable to connect PN401 with a HDMI monitor for high-quality display of images.
Micro SD card	The Micro SD card is used for local storage and firmware upgrade.
GV-PoE Adapter	GV-PoE Adapter is designed to provide power to the IP device through a single Ethernet cable. Adopting the PoE adapter enables you to mount an IP device anywhere in a building where power outlets are not available.
Power Adapter	Contact our sales representatives for the countries and areas supported.

## Packing List

- PN401
- GV-IR Remote Control
- Download Guide

**Note:** Power adapters can be purchased upon request.