PN400

Introduction

The PN400 is a digital media player designed to deliver uninterrupted playback of Digital Signage presentations. It supports not only the playback of a HDMI-compliant source device, such as a DVD player and digital TV Box, but also the multimedia playback up to 4K2K. IR remote control and USB mouse control are available for simple operation.

Key Features

- Multimedia support
- Video resolution up to 4K2K
- Support for HDMI in and out
- SD card and USB storage
- Content Schedule and Content Designer
- Content Management System (CMS Server and CMS Lite)
- IR remote control and USB mouse control
- Wireless connectivity (GV-WiFi USB Adapter required)

* No SD/SDHC card slot & local storage function for Argentina

CMS

CMS Server   **CMS Lite**

Authoring Tool

Content Designer   **Content Schedule**

- 1 -

Compatible Firmware and Software Versions

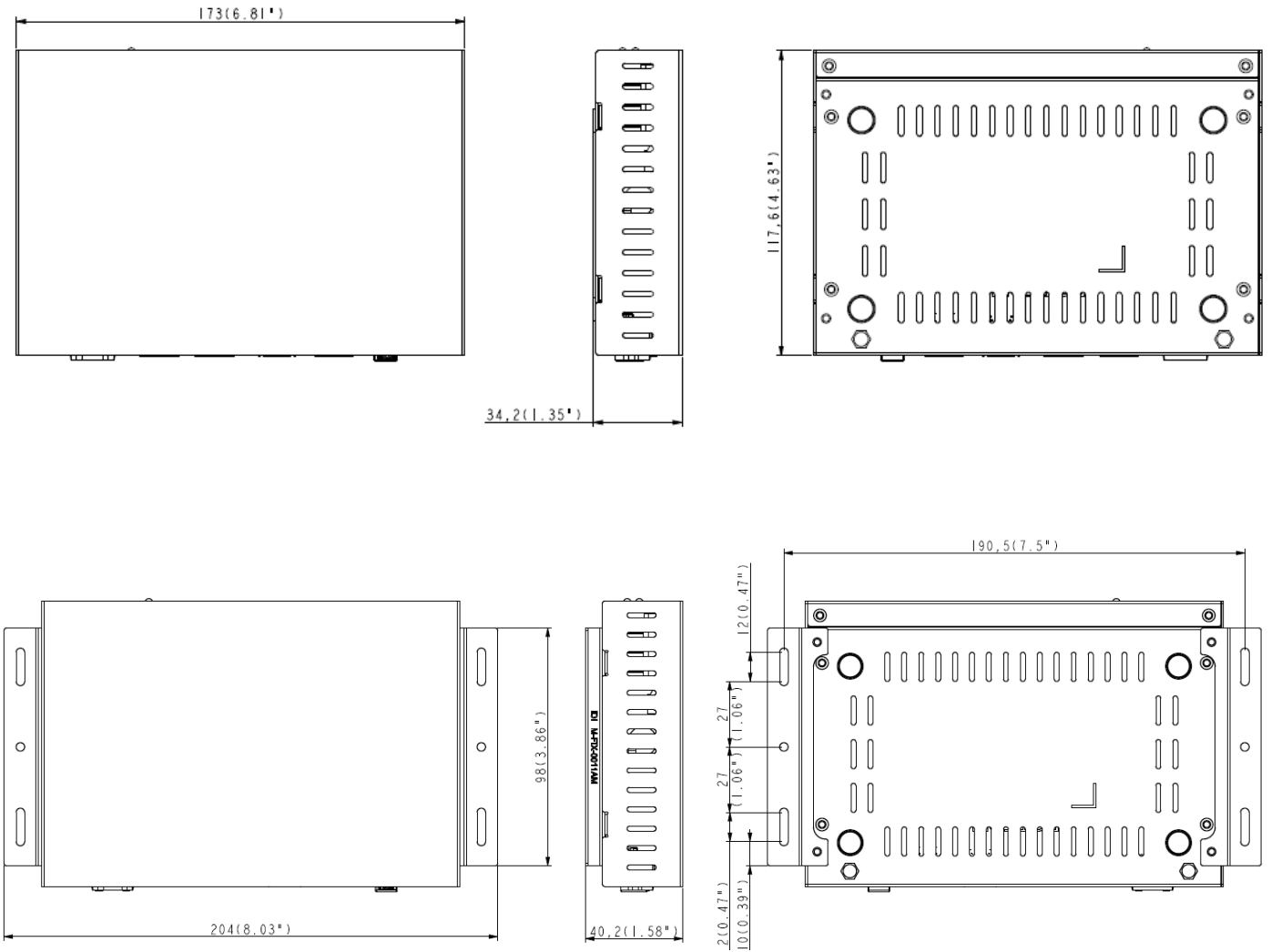|	PN400
CMS Server / CMS Lite V1.0.5.0	V1.00
CMS Server / CMS Lite V1.0.4.0	N/A
CMS Server / CMS Lite V1.0.3.0	N/A
CMS Server / CMS Lite V1.0.2.0 or earlier	N/A
Content Designer V1.0.7.0	V1.00
Content Designer V1.0.5.0 / V1.0.6.0	N/A
Content Designer V1.0.4.0 or earlier	N/A
Content Schedule V1.0.4.0 or later	V1.00

Specifications

Video Format	Multimedia Support H.264 video: max 10 Mbit/s; H.265 video: max 5 Mbit/s
Audio Format	AAC
Photo Format	PNG / JPEG / BMP 1080p (1920 x 1080): max 2 MB; 2160p (3840 x 2160): max 4 MB
Audio Output	HDMI
Video Output (HDMI)	1080p at 30 / 60 Hz
	2160p at 24 / 30 Hz
Video Input (HDMI)	1080p at 30 Hz
TV Standard	NTSC / PAL
SD/SDHC Card	Class 6 or above (FAT32 and NTFS formats)
USB	USB 2.0 backward compatible x 2 ; USB 3.0 backward compatible x 1 (FAT32 and NTFS formats)
IR Remote Control & USB Mouse Control	Yes
Power Adapter	12V / 3A DC Jack (Max. 36 W)
Operating Temperature	5°C ~ 40°C / 41 °F ~ 104 °F
Operating Humidity	20 % ~ 80 % (with no condensation)
Weather Resistance	Indoor use only
Dimensions (W x H x D)	173 × 34.2 × 117.6 mm / 6.81 × 1.35 × 4.63 in
Net Weight	615 g / 1.36 lb
Language	English / French / German / Italian / Japanese / Portuguese / Russian / Spanish / Traditional Chinese

Note:
1. Specifications are subject to change without notice.
2. 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 PN400 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.

Dimensions

Overview

No	Name
1	SD Card Slot
2	IR
3	Default
4	LED Indicators

No	Name
1	Ethernet
2	HDMI in
3	HDMI out
4	USB 3.0
5	USB 2.0
6	DC 12V

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.
External GV-USB Dongle for CMS Server or CMS Lite	The USB dongle can provide the Hardware Watchdog function to the system by restarting the computer when Windows crashes. You need to connect the dongle internally on the motherboard.

Packing List

PN400 × 1

IR Remote Control × 1

AC/DC Adaptor × 1

(12 V, 3 A, 36 W)

Power Cord x 1

Software DVD x 1

Warranty Card x 1