



GEKKOTA OS

SCREEN  
COMPOSERRoHS  
COMPLIANT

The DME204 media player is mainly aimed at creating an audiovisual channel (IPTV or DVB) principally for hospitality communication.

This low-consumption media player which is based on a strong material design is able to support most of the market media assets without any conversion and with a full HD video hardware accelerated.

It can run HTML app like Innes Playzilla to split the screen into multiple independent regions and to play several multimedia pages according to a weekly calendar. Content can be automatically downloaded from the network or from a USB flash drive.

The DME204 can be used with Screen Composer or with a CMS like PlugnCast Server.

DME204 can be connected to a OFDM modulator with a DVB ASI cable wire or to a IPTV system with it Ethernet switch.

## Strengths

- Full HD Video decoder
- OS Gekkota eLinux: Quick start and rugged
- HTML compliant
- PDF and MS-Powerpoint support
- Green IT : 9W consumption
- Silent (fanless)

## Specification

### Native Media formats :

Image : JPEG, PNG, GIF  
 Video : MPEG2, H264 1080p  
 Paged : PDF, MS-Powerpoint  
 Text : plain text, rich text HTML  
 Audio : MP3, AAC, MPEG1 Layer 2  
 Font : TTF, OTF, WOFF  
 Web : HTML, RSS

### Protocols :

HTTP 1.1, UDP, DVB MPEGTS

### Processor :

CPU : Intel Z530 1.6 GHz  
 GPU/VPU : Intel GMA500  
 SoC : Encoder H264 720p

### Peripherals :

2x USB2 Host (Low/Full/High Speed)  
 1x Jack 3.5 for GPIO or infra red  
 1x Expresscard Slot

### Storage :

eMMC 2Go for OS  
 HDD 160Go

### Operating System :

Gekkota eLinux

### Software compatibility :

Innes PlugnCast  
 Innes Screen Composer

### Output :

MPEG TS :  
 Video H264 CIF ~ HD720p  
 Audio Mpeg Layer II or AAC (option)

### Network :

1x Ethernet switch 10/100 BaseT

### Power supply :

12V DC

### Environment :

Temperature : 0~45°C

### Physical Characteristics :

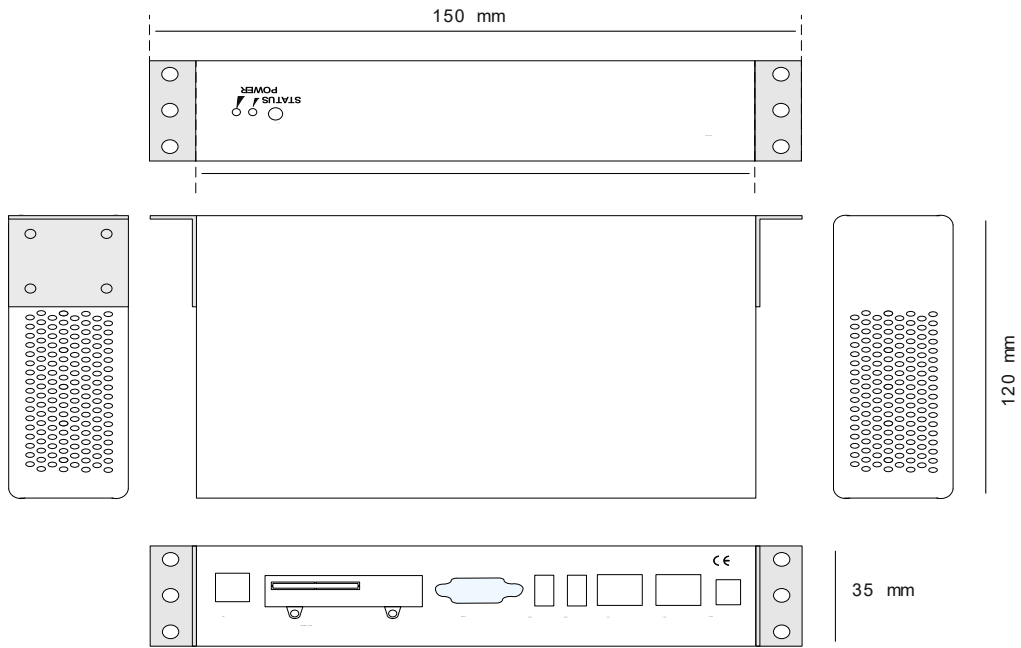
Weight : 0.9 kg  
 Dimensions (WxHxD) : 154x124x36 mm

### Warranty :

1 year (parts and labor)

### Manufacturer :

Innes



Ordering Information

Platform Reference

Description

DME204-HDD DME204 with 160Go HDD (hardware + Gekkota eLinux)

Optional Items Reference

Description

APP.PZ App Playzilla  
 APP.PZ.SA1 App Playzilla Software Assurance for 1 year  
 DME204-HDD.WE2 Warranty extension +2 years

