NDiS B114

Digital Signage Player
Powered by ARM® Cortex®-A9 Processor

Main Features

- On board Cortex®-A9 SoC
- Full HD video support
- Fanless and slim design
- HDMI output

Product Overview

Powered by ARM® Cortex®-A9 RISC MPU, NDiS B114 can play rich multi-media contents with low power consumption. NDiS B114 is enclosed in a compact chassis and can be easily integrated to display devices, such as LCD TV or PDP at site installation with HDMI display output, Giga LAN. NDiS B114 is suitable as an entry level digital signage player for advertising, messaging, and brand promotion.

Specifications

Processor
- Freescale i.MX6Quad, 4 x ARM® Cortex®-A9 core 1.2GHz

Memory
- Support DDR3 1GB memory on board, up to 2GB

Multi-Media Processing
- Integrated Vivante 3D GPU IP Cores. Max 1920 x 1200 on HDMI. Full HD encode & decode engine

I/O Interface – Front
- 1 x SD card slot support up to 32GB flash card
- 3.5mm stereo headphone with Optical SPDIF combo jack
- 3.5mm mono microphone jack
- Power switch button
- LED indicators: Power, HDD, WLAN

I/O Interface – Rear
- 1 x HDMI 1.4 output
- 4 x USB 2.0 port
- 1 x RJ45 Gigabit LAN port
- 1 x Wi-Fi antenna connector
- DC12V power input jack

Storage
- 1 x SD card socket
- 1 x SATA connector with power header
- Internal Flash: default 8G Bytes eMMC flash

Serial Port
- 1 x RS232 Tx/Rx header

Network
- 1 x half mini-PCIE socket for wireless module
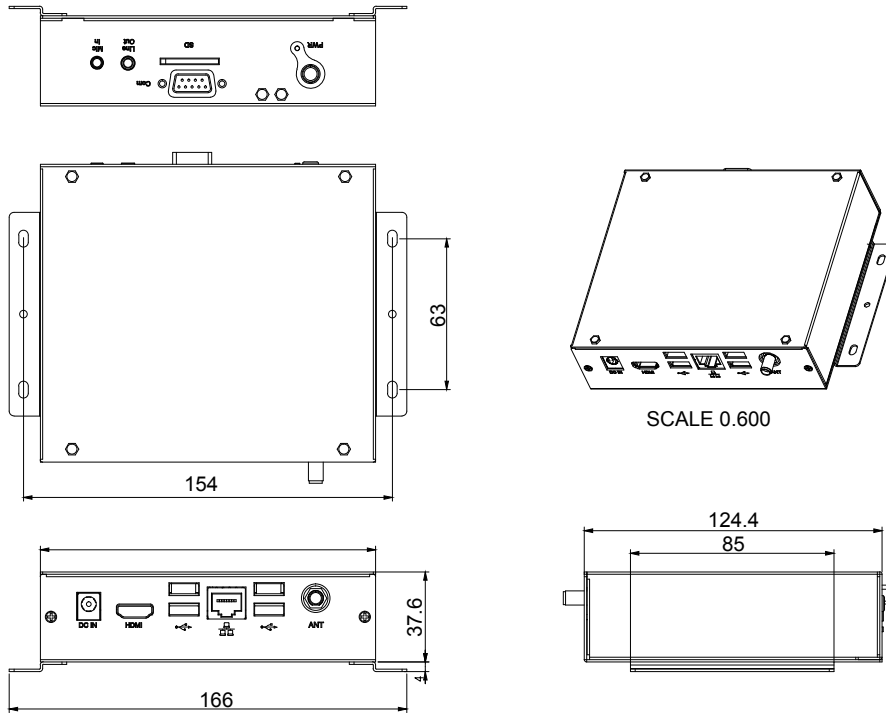- 1 x RJ45 Gigabit LAN port

Dimension
- TBD

Environment
- Operating temperature : ambient with air flow from 0°C to 45°C
- Storage temperature : -20°C to 80°C
- Humidity : 10 to 90% (non-condensing)

Operating System
- Android 4.3
- Ubuntu 12.04

Box Player

NEXCOM

Dimension Drawing

SCALE 0.600

63

154

37.6

4

166

124.4

85

Ordering Information

- **NDiS B114 (P/N : TBD)**
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