

Trim-Slice Pro

Product Specification



Introduction

The Trim-Slice is a small, energy-efficient, enclosed industrial PC designed to be ultra-low in power but high on performance. The Trim-Slice is the first NVIDIA Tegra 2 based industrial box PC that is ideal for graphic-rich applications such as, thin clients, security, IPTV, infotainment system, digital signage, gaming, and industrial controls. It is supported with Linux and Android operating systems, has up to 64GB of storage and only consumes 3W of power.

Key Features

- Miniature Rugged Design
- Low Power Consumption
- Rich Multimedia Experience
- High Performance
- Unlimited Connectivity

System

Feature	Description
CPU	NVIDIA Tegra 2 @ 1 GHz
Memory	1 GB DDR2-667
Storage	32 GB SATA SSD (1.8" half size, USB to SATA Genesys Logic GL830) Full size SD slot (SDHC) Micro SD slot (SDHC) with locking door

I/O

Feature	Description
Primary Display	HDMI 1.3 max resolution 1920 x 1080
Secondary Display	DVI-D max resolution 1680 x 1050 with DDC (Silicon Image Sil164)
Audio	S/PDIF 5.1 (electrical through 3.5mm jack) Stereo line-out, Stereo line-in (TI TLV320AIC23)
Video-In	PAL/NTSC
LAN	Gigabit Ethernet (Realtek RTL8111DL)
WLAN	Built-in 802.11n module with external antenna
USB	4 USB 2.0 standard A type – max current 1A per port.
USB Device	Micro USB device port (mutually exclusive with SATA functionality)
Serial Port	RS232 full UART (MAX3243)
Security	Kensington lock

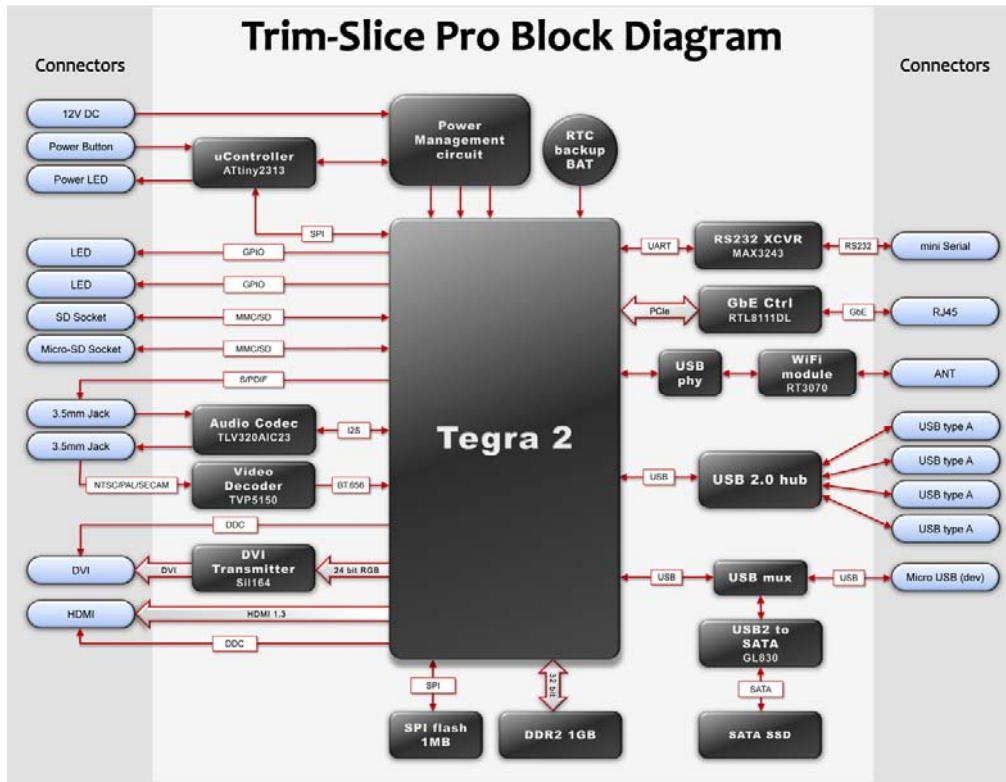
Mechanical and Environmental

Feature	Description
Dimensions	130 x 95 x 15
Case	All metal, silver colour
Input	12V DC (8V – 16V tolerant)
Power	2W – 6W (depending on system load)
Operating Temperature	0°C to +45°C

Package Content

Item
Trim-Slice Pro PN: Trim-Slice-D1G-WB-H32S-XL
Power Supply – Input 100-240V AC 50/60Hz – Output 12V DC 1.5A North American plug / European plug
WiFi antenna
HDMI to DVI adapter
BT USB dongle
Mini-serial to DB-9 male adaptor
3.5mm to RCA cable

Block Diagram



Mechanical Drawing

