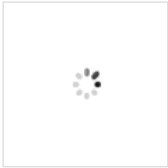


Ungrouped

een successfully used on PS, games consoles, teaching experimental platform, multimedia terminals, PDA, a la carte
dvertising and other equipment.

Main Products



ARM Processor
G4418 Microdisplay
Si...



Industrial ARM
Motherboard G4418
Wi...



Embedded System
Board G4418 Camera
...



Mobile Processors
G4418 Arm Develop...

ARM Board Linux Specifications	
CPU	S5P4418,ARM Cortex A9,4*1.4GHz
RAM	K4B4G1646E-BCK0,DDR3,1GBytes
Flash	THGBMBG6D1KBAIL,8GB eMMC
PMU	AXP228
Power	5V DC power supply
Features	
On board Network	10/100/1000Mbps ethernet (Realtek RTL8211E)
Bluetooth	Optional
On board Storage	MicroSD (TF) card
Display	Supports multi-channel HD display: HDMI 1.4 (Type A - full) LVDS/RGB/CPU display interface (DSI) for raw LCD panels 11 HDMI resolutions from 640*480 to 1920*1080 plus various PAL and NTSC standards Composite video (PAL and NTSC) (via 3.5 mm TRRS jack shared with audio out)
Video	HD H.264 2160p video decoding Mutil-format FHD video decoding, including Mpeg1/2, Mpeg4, H.263, H.264, etc H.264 high profile 1080p*30fps or 720p*60fps encoding
Audio outputs	HDMI,analog audio (via 3.5 mm TRRS jack shared with composite video out), I2S audio (also potentially for audio input)
Camera	Standard 24 pin camera interface
Audio input	On board micphone
USB	2 USB 2.0 host, 1 USB 2.0 OTG
Buttons	Reset button Power button
Leds	Power status led (red) Ethernet status led (blue) User defined led (green)
Other	IR receiver
Sizes	100mm*68mm

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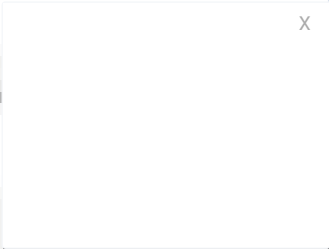
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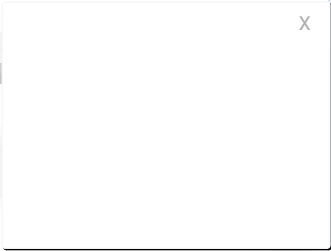
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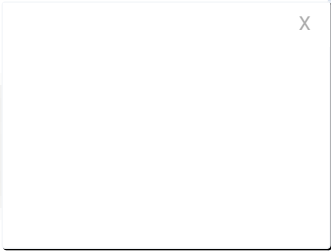
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Company Information

Based on 32bit and 64 bit ARM processor which is widely used in embedded industry, Graperain streamlined circuit design, control hardware strictly and combine operating systems like WinCE, Linux, ubuntu, Android to release excellent solutions for factories and R & D institutions.



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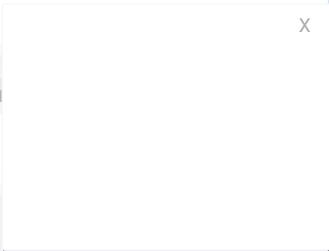
Our Services

1. Professional

As a supplier of ARM platform development board technology solution, Shenzhen Graperain Technology Co., Ltd dedicated to development, production and value-added service of software and hardware in embedded area when it was founded.

2. Quick Reply

With rich experience in development board industry, technical strength, good internal management practices, professional engineers, global sourcing, procurement network, Graperain provides professional, excellent, fast pre-sales, after sales service and technical support. Any questions will be replied within 24 hours.



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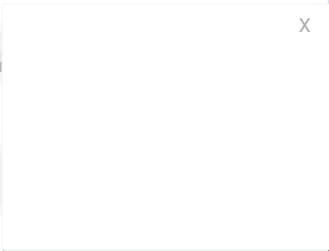
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Custom Project using S5P4418 CPU Board:



FAQ

Q1: What industries can your products be used to?
A1: A lot of. Such as educational, medical, consumer electronics etc.



Graperain is professional in ARM Custom Solution, including developing bottom software and hardware, OEM and ODM services.
Platform: Samsung, MTK, Qualcomm.
OS: Android, Linux + qt, Ubuntu.



Contact us via:



Thank you!!

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To: Steffie Chou

*Message:

Enter your inquiry details such as product name, color, size, MOQ, FOB, etc.

Your message must be between 20-8000 characters

Quantity:

1

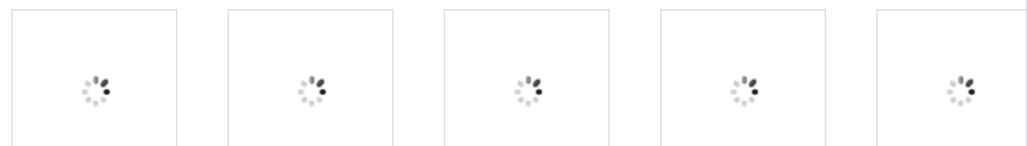
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