PC-7146

IPS panel with 1280x800 resolution & 178° Wide viewing angle.

ISO 7637-2 | IP64

Powerful CPU

QUALCOMM | **Quad core processor**

ARM

It uses a Qualcomm processor,an architecture based on ARM Cortex A7 1.1GHz speed with a high-performance Quad core CPU, it's stable and reliable. Featured with NFC, camera and surge protection, which makes the performance more powerful, to meet various field applications.

Microphone | Earphone | Speaker | Micro SD | USB/OTG | Camera | ACC | Serial port | Gpio | Wi-Fi | 2G/3G/4G | GPS | Bluetooth | NFC

Smart Connection

One cable does it all! For all data communications.
The cable integrated necessary and customized connectors.

Docking Station | Standard Connection

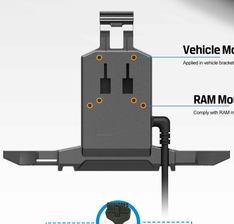
CAN | ACC | RS232 | Gpio | Power

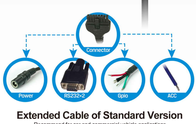
Integrated & Convenient Design

- Abundant connection options for standard/optional version cables.
- Highly integrated cables for different users' best needs.

Application Ranges

Rich resource working with Android to apply in different fields, eg. Fleet management, large warehouse management, agriculture & construction vehicle, manufacturing, retail, portable medical device, Human-machine interface, intelligent industrial control system, electric power industry, catering and entertainment, port terminal, container freight, etc.





Extended Cable of Standard Version

Recommend for car and commercial vehicle applications.

75mm VESA

Comply with 75mm VESA mounting standard.

RAM Mount

Comply with RAM mount applications.

SPECIFICATIONS | ACCESSORIES

System configuration	CPU Qualcomm Quad core 1.1GHz processor 4×ARM Cortex-A7 ROM: 8GB Flash, RAM: LPDDR3 1GB GPU: Adreno 304 OS: Android 6.0.1
Media	Audio: MP3/AAC/AAC+/eAAC/AMR-NB/-WB/G.711/WMA 9/10 Pro Video Decode 30fps 1080P (H.264/MPEG-4/VP8/H.265 DivX4/5/6), 30fps WVGA (H.263) Video Encode 30fps 720P (H.264), 30fps WVGA (MPEG-4/VP8)
Interface	SIM card slot Micro SD card slot USB OTG Earphone jack DC power input RS232×2/Gpio/2G/3G/4G/Wi-Fi/Bluetooth/\ GPS/ACC Optional Camera:(2.0MP front camera / 5.0MP rear camera)/NFC
Touch Panel	Capacitive
Display	7" IPS
Screen Resolution	1280×800
Brightness	300cd/m²
Contrast	800:1
Viewing Angle	178°/ 178° (H/V)
Power supply	DC 10-36V
Battery (Optional)	Built-in 3.7V, 5000mAh
Power Consumption	≤8W
Working Temperature (with battery)	0℃~40℃
Storage Temperature	-20℃~60℃
Dimension (LWD)	199.4×125.6×17.5mm
Weight	450g

Extended cable | 12V 2A DC adapter | OTG cable | Mini USB cable | Manual | Docking station (Optional)

Note: Due to constant effort to improve products and product features, specifications may change without notice.

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