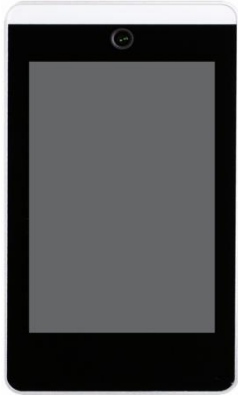


## FRG1-3288

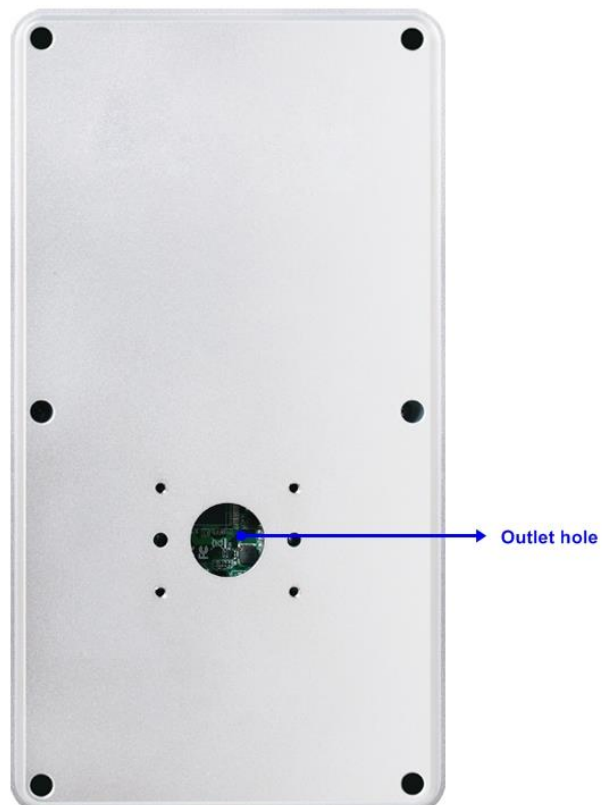
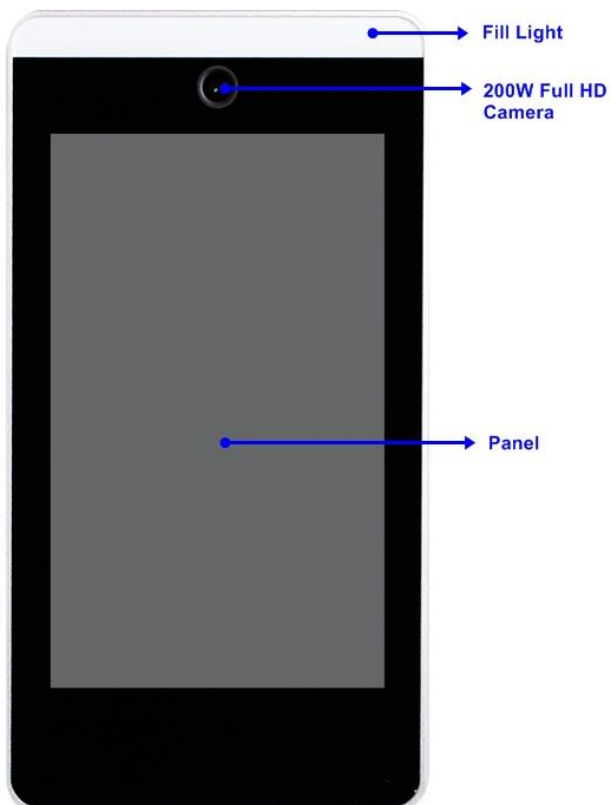
7.0" TFT Fanless Panel Computer with Rock Chip® ARM Cortex A17 RK3288 Quad Cores 1.8GHz Processor



1. 7.0" 400 nits high brightness TFT LCD with LED backlight
2. Alloy aluminum structure
3. Camera Support superior low-light performance
4. Camera Support high dynamic range imaging
5. Support Face Recognition Living Body
6. Face Recognition less than 0.5sec
7. Support 30,000 face data base on board
8. 12V DC-in



### External I/O





## Specifications

### Display

Display Type	- 7" With LED Backlight
Brightness	- 400 cd/m <sup>2</sup>
Display Color	- 16.7M
Resolution	- 800 x 1280 @ 60Hz
Viewing Angle (H/V)	- 170°/170°
Pixel Pitch	- 0.039 x 0.118 mm
Aspect Ratio	- 10:16
Contrast Ratio	- 800:1
Response Time	- 20 ms

### Screen

Type	- Glass
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### Case

Panel Material	- Aluminum
Case Material	- Aluminum
Color	- Silver
Coating Requirement	- Oxidation treatment

### Main System

CPU	- Rockchip® ARM Cortex A17 RK3288 Quad Cores 1.8GHz
RAM	- 2G 1333MHz DDR3L DRAM Max 4GB
Flash ROM	- 8GB Max 64GB
Storage	- 1* Micro SD Card Socket (INT)
Watchdog Timer	- 256 levels, 0~255 sec.
Fill Light	- 1 (Life time: > 30,000 Hours)
Camera	- 200W Full HD
OS Support	- Android 5.1

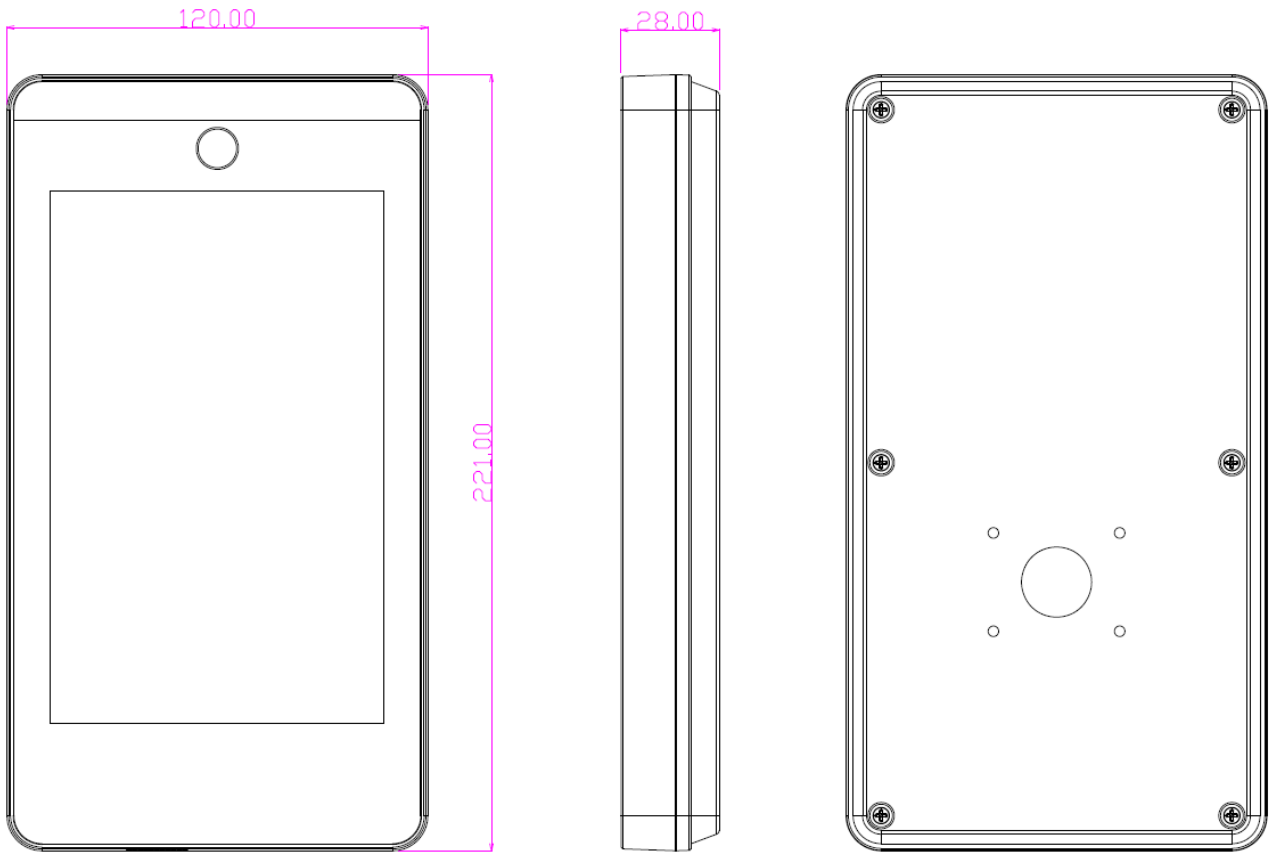
### I/O Connector

Cable	- 1* USB2.0
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	<ul style="list-style-type: none"> <li>- 1* OTG</li> <li>- 1* RJ45(10/100/1000Mbps Ethernet)</li> <li>- 1* DC Jack</li> <li>- 1* Switch Control (3Pin Cable)</li> </ul>
<b>Power</b>	
Power Input	<ul style="list-style-type: none"> <li>- AC version: 100 ~ 240V AC-DC 60W power adapter or</li> <li>- DC version: 12VDC with over current protection fuse</li> </ul>
Power Consumption	- 11.5W
<b>Dimensions</b>	
Case Dimensions	- 221.0 * 120.0 * 36.0 mm
Packing Dimensions	<ul style="list-style-type: none"> <li>- Net Weight: 1.59 KG</li> <li>- Gross Weight: KG</li> <li>- Color Box dimension: (W) * (D) * (H) mm</li> </ul>
<b>Certifications</b>	
Certifications	- RoHS
<b>Environment</b>	
Temperature	<ul style="list-style-type: none"> <li>- Operating: 0°C ~ 60°C (with W.T. DRAM/HDD in airflow condition)</li> <li>- Operating: 0°C ~ 60°C (with W.T. DRAM/HDD)</li> <li>- Storage: -20°C ~ 85°C</li> </ul>
Shock	- Operating: 15G, 11ms duration
Vibration	- Operating: 5 ~ 500Hz/1 Grms
<b>Warranty</b>	
Warranty	- 1 Year Limited Warranty

\*Specifications subject to change without notice, not responsible for typographical errors.

## Mechanical Drawings (Unit = mm)



## Optional Accessories

Part Number	Description
-----	FRG1-3288
	Power cord
	60W AC-DC Adapter