



CCD-07WR2

7" CCD with RK3568

RockChip RK3568 Cortex-A55, quad core up to :
 2GB RAM
 32GB eMMC
 7" Panel and 7" PCAP Touch
 2MP Camera with Digital Microphone
 10/100/1000 Ethernet
 M.2 B-Key(3042) connector socket support SSD
 802.11 a/b/g/n/ac Wireless LAN
 DC 12~24V Input
 OS Image support Android 11 / Debian 10 (comir
 Power adapter / Power cord

+ Spec

.-System Information-

Processor Rockchip RK3568 Quad-core Cortex-A55 2.0GHz
System Memory 2GB DDR4 RAM on board

.Storage

Storage 32GB eMMC onboard

.External I/O

USB Port 2 x USB 3.0
Video Port 1 x HDMI
Audio Port 1 x Line out
LAN Port 1 x 10/100 Base-Tx Ethernet
Wireless LAN WiFi 802.11 b/g/n/ac module built in

.Panel

LCD Size 7"
LCD Panel TFT
Display Type SVGA
Resolution 600x1024
Pixel pitch 0.1506×0.1432
Luminance 300 cd/m2(typ)
Contrast ratio 750
Viewing angle 80 (U), 80 (D), 80 (L), 80 (R)
Response time 25ms
Backlight LED
Touch Type Projective Capacitive
Touch Light Transmission 86%

.I/O

Other 1 x 2.0M Camera built in, 1 x Microphone built in, 2 x 2W Speaker built in

.Display

Graphic Chipset Rockchip RK3568 Quad-core Cortex-A55 2.0GHz
Spec. & Resolution LCD: Max. resolution 600x1024 @ 60Hz, HDMI: Max. resolution 1920x1080 @ 60Hz

.Certifications

Certification Information CE/FCC Class B / The front panel meet IP65

.Power Requirement

DC Input +12V ~ +24V
DC Input Connector DC Jack
Power Mode AT mode
Adapter Input: 100~240 Vac/50~60 Hz Output: 50W Adapter

.Mechanical & Environmental

Operating Temperature 0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature -20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity 40°C @ 95% Relative Humidity, Non-condensing
Weight 0.6kgs
System Fan Fanless
Construction - Front Plastic
Construction - Rear Plastic

1/4/24, 5:50 PM

Avalue - Medical panel pc,Embedded platform,Fanless touch panel,Medical panel pc,Embedded pc,Embedded board, Industri...	
Dimension	191 x 124 x 30mm
.Software Support	
OS Information	Android 11 / Debian 10 (coming soon)
.Ordering Information	
Ordering Information	CCD-07WR2-CV39C-1R (CCD-07WR2_Rockchip RK3568, 2G/32G, Android 11)

