

LCD9701 CON CAMERA DIGITALE 5.0MP INTEGRATA



LCD DA 9.7" PER MICROSCOPI OTTICI

CARATTERISTICHE

- SCHERMO DA 9.7" RETINA 2048X1536 IPS LCD
- CAMERA 5.0MP INTEGRATA PASSO C
- SUPPORT KEYBOARD/MOUSE INPUT
- FIVE POINTS TOUCH SCREEN
- CONNESSIONI WI-FI - BLUETOOTH - LAN - USB - HDMI
- ARCHIVIAZIONE SU SD CARD MAX 32G
- PROCESSORE INTEGRATO CORTEX A17 1.8GHz
- RISOLUZIONE LIVE 1024X768
- VELOCITA' 30 - 15 fps
- RANGE DINAMICO 66.5 dB
- RAPPORTO S/N 40.5 dB
- ATTACCO PASSO "C"
- CONVERTITORE A/D 12 BIT
- SENSIBILITA' 0.53V /LUX SEC
- FORMATO 2592x1944 SU SD CARD
- BILANCIAMENTO BIANCO auto/man.
- AUTO ESPOSIZIONE auto/man.
- HDMI E USB 2.0
- DIMENSIONI 25X18X50 mm

LCD9701

CPU	Max resolution 1080P, high frame frequency, duplex video decoding 4 core Cortex-A17, max frequency 1.8GHz Support Android 5.1 and above system
Storage interface	Support multiple storage and DDR3L, LPDDR2, LPDDR3 Built-in 2G/8G storage, external SD card is acceptable
Camera video interface	UVC structure, work with external USB camera Support multiple input format: RAW, RGB and YUV When using Android tablet, supports 5M CMOS digital imaging, live display by 10-30 frames/sec(resolution 1024*768 and so on). White balance adjusting and image calibration
Hardware	9.7" retina IPS LCD display, resolution 2048*1536 Support keyboard/mouse input Five points touch screen Support max 32G C10 high speed SD card USB 2.0, HDMI, standard USB2.0 extended interface and LAN interface Support WIFI access and bluetooth
Sensor	Aptina MT9P001
Scanning	Progressive
Sensor size	1/2.5-inch(4:3)
Effective pixel	2592H*1944V
Effective image size	5.70*4.28mm
Pixel size	2.2um*2.2um
Dynamic range	66.5dB
SNR(max)	40.5dB
A/D exchange resolution	12-bit, on-chip
Sensitivity	0.53V/lux-sec(550nm)
Video format and frames	1600*1200:15fps
Exposure range and format	ERS, auto