LOGIC CONTROLS

LS8900

FEATURES

+ Six-Core 64-bit High Performance Main Board
+ Android 10 OS
+ Small Size Computer with Metal Case
+ Support 4K Video up to 60fps
+ Free of ventilators
+ Gigabit Ethernet RJ45 Interface
+ USB type C connector for data transmission.

Digital Display Controller

The LS8900 combines all the qualities you need from an Android operating system to run as either a POS system or Kitchen Display System. Its powerful processor through HDMI interface offers high definition video that allows the use of both large and small monitors. This unit is equipped with USB type C to allow the transmission of data at fast speeds. With its compact and solid design, it is capable of fitting in difficult spaces providing the system with a functional and impeccable appearance.

logiccontrols.com

SYSTEM
CPU: 2-core Cortex-A72 + 4-core Cortex-A53 2.0GHz
Chipset: Rockchip RK3399
RAM: 4GB LPDDR4 dual-channel 64-bit RAM PMU chip
Storage: Onboard SPI flash (16M Byte) 16 GB/32 GB/128 GB eMMC; MicroSD (TF) Card

VIDEO
GPU: ARM Mali-T860 MP4 quad core GPU Support OpenGL
ES1.1/2.0/3.0/3.1, OpenVG1.1, OpenCL, DX11 Support AFBC (frame buffer compression)

VPU: Support 4K VP9 and 4K 10bits H265/H264 video decoding, up to 60 fps
1080P (WMV, MPEG-1/2/4, VP8) 1080P video encoding, support H.264
64 Bit Dual-Core Processor

I/O PORTS
USB: USB 2.0 x 3: independent native USB 2.0 Host A interfaces
USB 3.0 x 1: native USB 3.0 Host A type interface
USBType-Cx2USB3.0 Type-C and DisplayPort 1.2 Alt Mode on USB Type-C
Ethernet: 1 Gb Ethernet RJ45
Display: HDMI2.0, K 60Hz display, Type-C + HDMI, support 4K + 2K output
DP on Type-C DisplayPort 1.2 Alt Mode on USB Type-C
Audio: HDMI out

ELECTRICAL
Voltage: PowerType-C PD 2.0 power (5 V-15 V)
PMURK808-D PMU chip
User Key: Power Key,
Reset Key
MASKROM(BOOT) Key
Recovery
LED: Power LED (Red)
STAT LED (Green)
RTC Battery
Type-C PD 2.0 power (5 V-15 V)

MECHANICAL
Dimensions (W x D x H): 4.9in x 3.1in x 1.2in (12.4cm x 7.9cm x 3.15cm)

OS Android 7, Android 10 (included), and Ubuntu 18.04