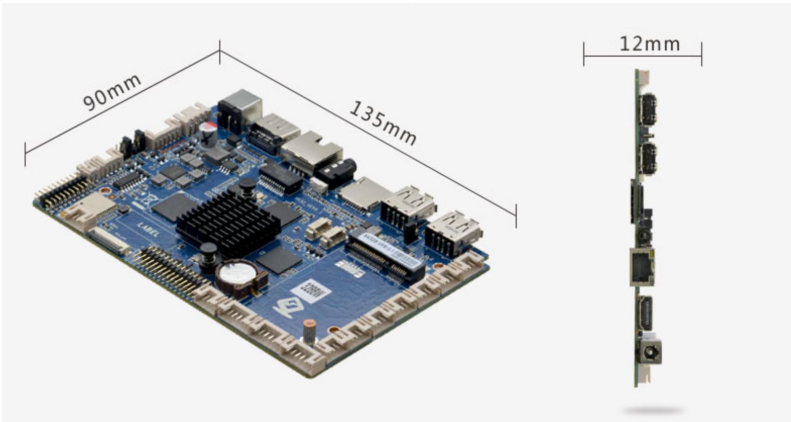
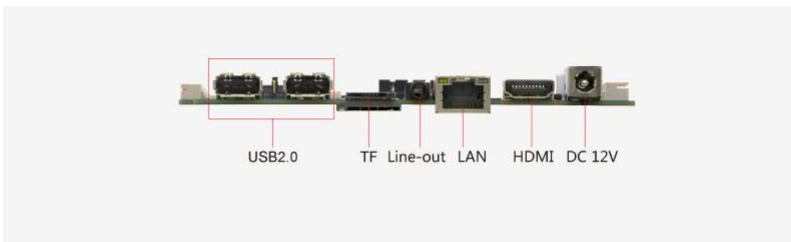
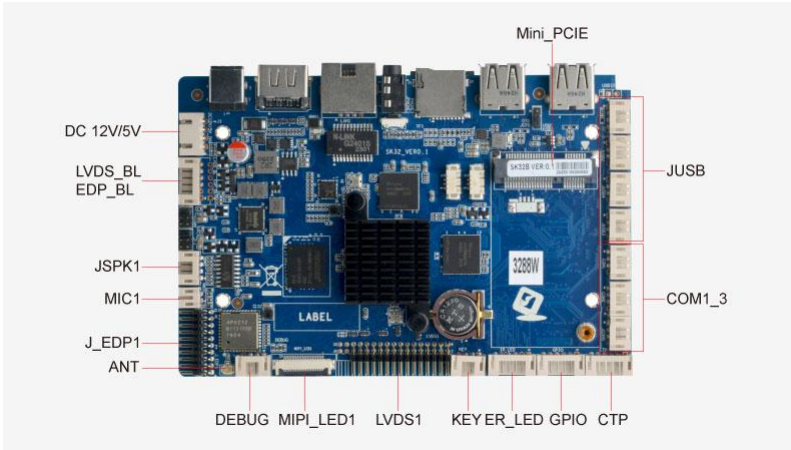


SK32B VER:1.0

Based on Rockchip RK3288 platform_ARM Cortex Processor "A" Series
 [Cortex-A17 1.80GHz]



Specifications:

Model No.	SK32B VER:1.0
Processor	Integrated Quad-core Cortex-A17 up to 1.8GHz processor
Chipset	Based on Rockchip RK3288 SOC
Memory	Onboard LPDDR4 2GB memory (4GB optional)
ROM	2KB EEPROM (Built_in)
Display	Integrated ARM Mali-T764 GPU, supporting OPENGL ES1.1/2.0/3.0, OPEN VG1.1, OPENCL, Directx11 Resolution max: 3840 x 2160
	1x LVDS, 1x EDP, 1x HDMI_out, 1x HDMI_in
	Play Mode: Loop playback / Inter cut / Timed playback
	Video Format: AVI(H.264、DIVX、XVID), rm, rmvb, MKV(H.264、DIVX、XVID), WMV, MOV, MP4(H.264、MPEG、DIVX、XVID), DAT(VCD), VOB(DVD), PMP, MPEG, MPG, FLV(H.263、H.264), ASF, TS, TP, 3GP etc...
Ethernet	1x RJ45 GbE LAN (RTL8211F Gigabit Ethernet controller)
WLAN	1x WIFI&BT module builtin ; 1x Mini-pcie socket (supporting 4G module)
GPS	1x external GPS (optional)
Storage	1x eMMC 16GB onboard (32G/64G optional)
	1x TF card socket, up to 64G
Audio	Support L/R audio dual_channel output, Builtin 2x power amplifier (8R 5W)
	1* HDMI_out (1080P @60Hz / 4K @30Hz)
	2x USB2.0
	1* RJ45 LAN (10M/100M/1000M self-adaption)
	1*TF card slot
	1x Line-out
	1* DC_Jack (DC_12V input)
Built in I / O interface	1x MIPI_in (24pin)
	1x EDP (30pin)
	1x LVDS (2*15pin, supports dual channels 24BIT)

	1x Upgrade key
	5* USB2.0 (PH: 2.0mm) ; 2x USB2.0 (PH: 1.25mm)
	1x HDMI_out
	1x MIC
	1x MIPI camera port (30pin) (FPC port ,1300W camera optional)
	1x Audio Power amplifier
	1x I2C
	3x TTL (RS-232/485 optional)
	1x CTP (for touch panel)
	1x Front panel function button (4pin)
	1x ER_LED (4pin)
	1x Serial port adjust socket
RTC	Support
GPIO	Support 4-way input and output GPIO
BIOS	AMI 64Mb Flash ROM
Timed ON/OFF	Support
OS	Android 7.1
OS upgrade	Support SD card / PC upgrade
Power Type	DC_12V
working temperature	-10℃ ~60℃
Storage temperature	-20℃ ~70℃
Working humidity	5%-95%(Relative humidity, non condensing)
Dimension	135mm x 90mm