

PROCESSOR

MIPI DSI 1920x1200 LVDS 1366x768 LPDDR2/LPDDR3/DDR3/DDR3L Cortex-A53 RGB 1920x1200 4K HDMI output EMMC 5.0 Mali400MP2 H.265 4K@30fps decoding 2xSPI 4xTWI H.264 1080p@60fps decoding 6xUART LRADC H.264 1080@60fps encoding USB OTG/Host 5M sensor H.264 720@120fps encoding							
Mali400MP2 H.265 4K@30fps decoding 2xSPI 4xTWI H.264 1080p@60fps decoding 6xUART LRADC H.264 1080@60fps encoding USB OTG/Host			MIPI DSI 1920x1200 LVDS 1366x768		LPDDR2/LPDD	LPDDR2/LPDDR3/DDR3/DDR3L	
H.264 1080p@60fps decoding 6xUART LRADC H.264 1080@60fps encoding USB OTG/Host		Cortex-A53 Cortex-A53	Cortex-A53 RGB 1920x1200 4K HDMI output		EMMC 5.0		
H.264 1080p@60fps decoding 6xUART LRADC H.264 1080@60fps encoding USB OTG/Host							
H.264 1080@60fps encoding USB OTG/Host		Mali400MP2	H.265 4K@30fps decoding		2xSPI	4xTWI	
5M sensor			H.264 1080p@60fps decoding		6xUART	LRADC	
5M sensor H.264 720@120fps encoding			H.264 1080@60fps encoding		USB OTG/Host		
		5M sensor	H.264 720@12	Ofps encoding			

ABOUT ALLWINNER

Allwinner Technology is a leading fabless design company dedicated to smart application processor SoCs and smart analog ICs. Its product line includes multi-core application processors for smart devices and smart power management ICs used by brands worldwide.

With its focus on cutting edge UHD video processing, high performance multi-core CPU/GPU ing e⊠