™

Industrial
Display Module

Main Features

Core solutions for the industrial field Rockchip&Qualcomm

Core solution RK3566 , RK3568 , RK3288 , RK3399 , RK3588 , Qualcomm MSM8909 , Snapdragon 450/665

Industrial-grade stable hardware Configuration

Quad-core & Octa-core ARM Cortex , support induatrial and stable hardware configuration

Manufacturing Industrial-Grade Components

High reliability Durability test up to 72 hours , 12-month quality guarantee

Comprehensive Integrated LCD Display with multipe size

LCD screen size cover from 5 inch to 32 inch, Original LCD and touch screen providing stable pixel displaying and excellent touch feedback

Higher resolution,higher brightness LCD display

Higher brightness : 300nit/500nit/1000nit/1200nit

Resolution : 800 * 480 to 1920 * 1200

Rich configuration ports

UART , USB , RJ45 , CAN , GPIO optional Bluetooth and 4G , 5G GPS NPU module
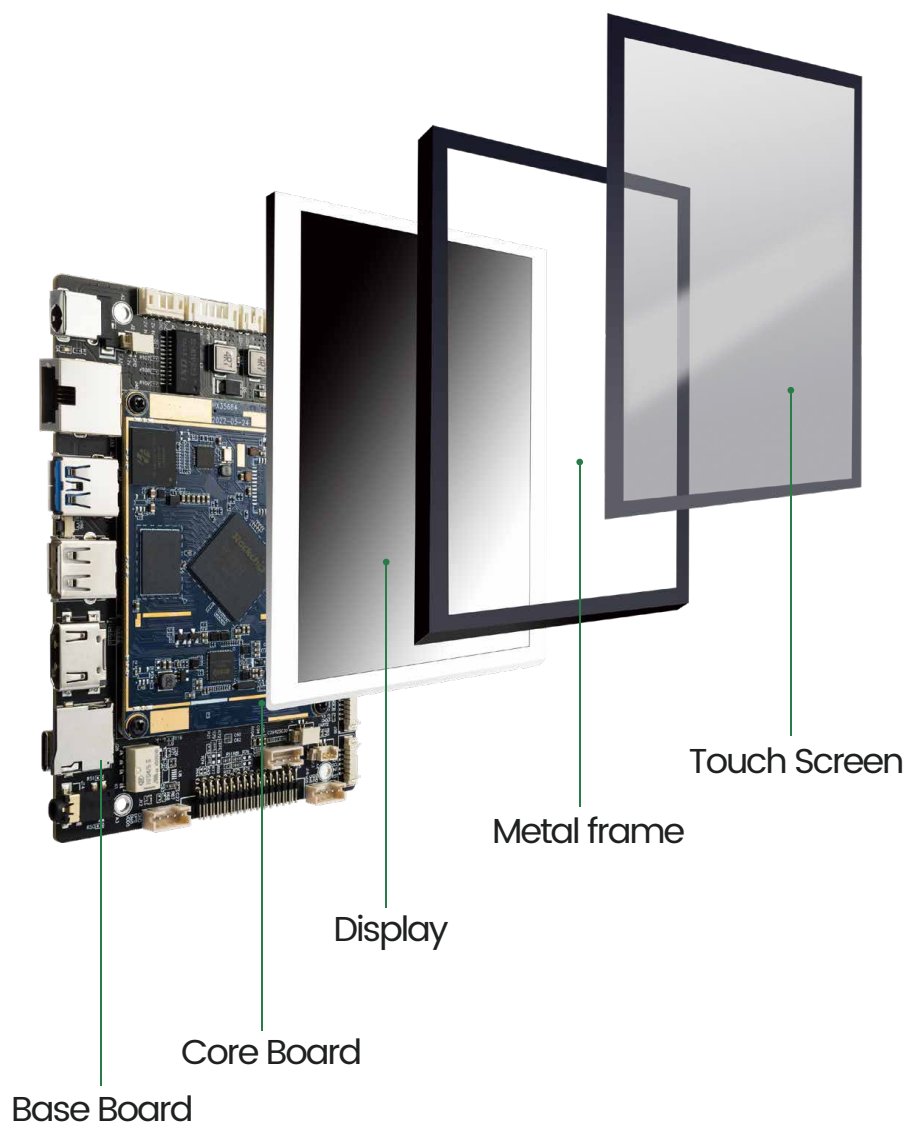
Better LCD screen interface compatibility

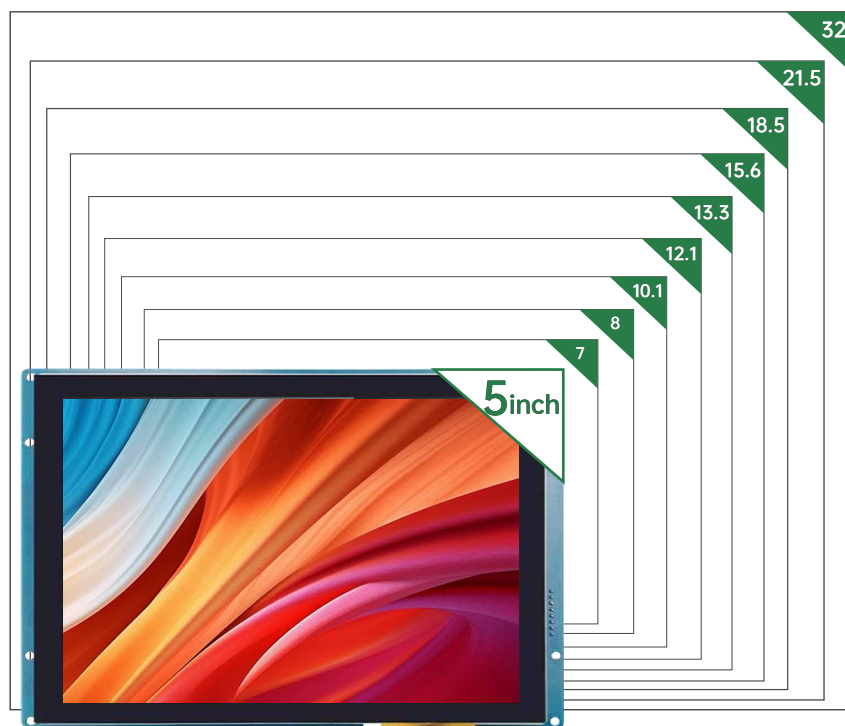LVDS/MIPI/EDP/HDMI suitable different screen

Structure design

Module integration and separation of two options

Composition Structure of LCD Module

Touch Screen

Metal frame

Display

Core Board

Base Board

Comprehensive Integrated LCD Display
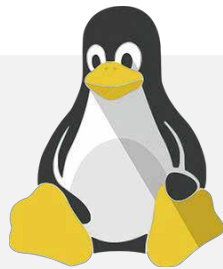

32
21.5
18.5
15.6
13.3
12.1
10.1
8
7
5inch

Covering Sizes from 5 to 32 inches

Operation System

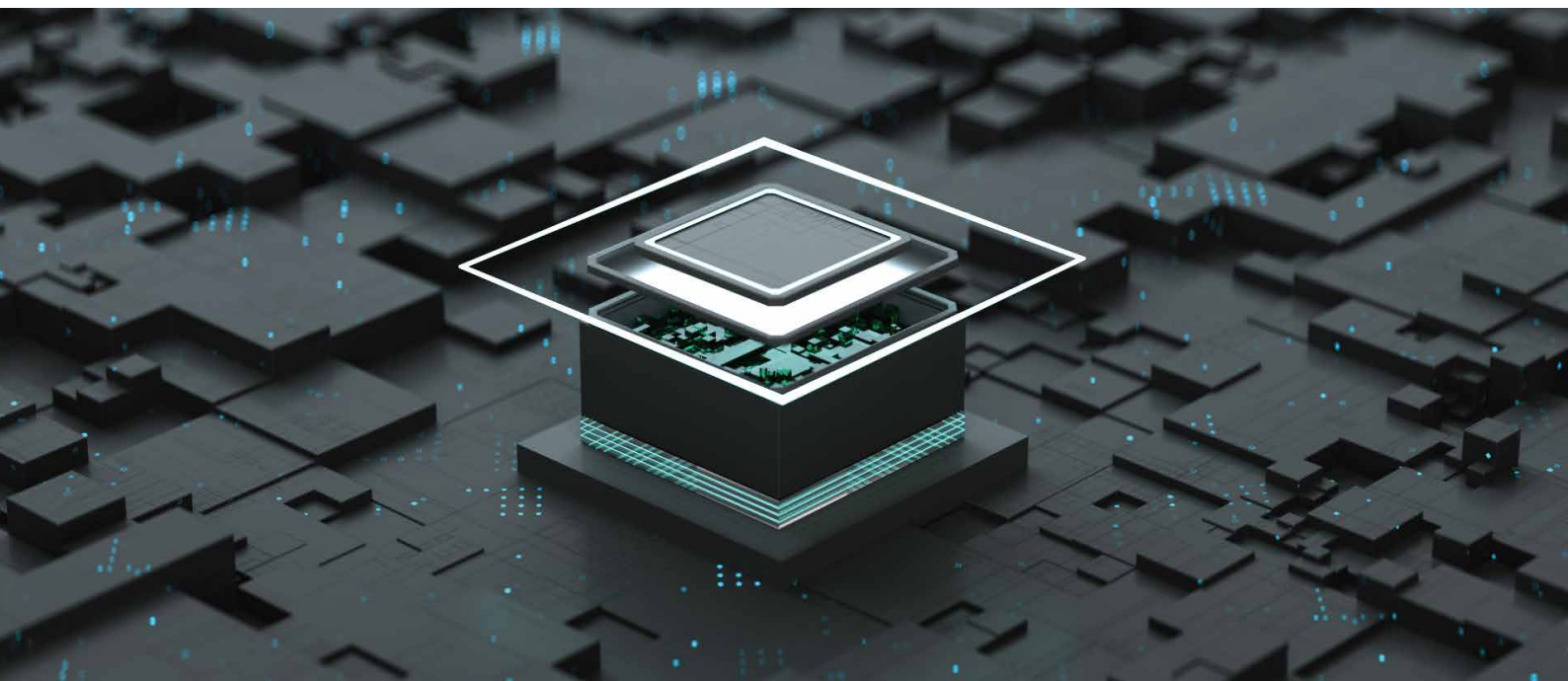Pre-installed with a secure and stable operating system

Android

Linux

Professional technical support

5 inch display module series

- Resolution: 1024x600/800x1280/1200x1920 optional
- High brightness options: 300nit/500nit/1000nit
- Module integration and separation of two options
- Rich configuration ports and Excellent Compatibility
- 12-month super-long warranty

Model No.	SOC	Resolution	System	Network	Storage	Uart	USB
MST80480L050	Rockchip RK3128 Quad-core ARM-A7@1.2GHz	800x480 RGB optional: 720x1280 MIPI	Android		1G+8G	UART0: 1*RS232/TTL UART1: 1*RS232/TTL UART_USB: RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	2*USB HOST
MST72128X050	Rockchip RK3566 Quad-core ARM-A55@1.8GHz	720x1280 MIPI	Android Linux	WiFi 802.11b/g/n LAN (optional) 4G (optional) GPS (optional)	2G+8G 2G+32G (optional) 4G+32G (optional) 4G+64G (optional)	UART5: 1*RS232/TTL UART6: 1*RS232/TTL UART_USB: RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	
MST80480S050	Rockchip RK3288 Quad-core ARM-A17@1.8GHz	800x480 LVDS				UART1: 1*RS232 UART3: 1*TTL UART4: 1*TTL (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	1*USB HOST
MST80480H050	Rockchip RK3399 Dual-core ARM-A72@1.8GHz Quad-core ARM-A53@1.4GHz	800x480 LVDS optional: 720x1280 MIPI				UART4: 1*TTL (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	2*USB HOST
MST72128H050		720x1280 MIPI				UART4: 1*RS232 UART_USB: 1*RS485/RS232/TTL	3*USB HOST
MST72128E050	Rockchip RK3568 Quad-core ARM-A55@2.0GHz						
MST72128T050	Rockchip RK3588 Quad-core ARM-A76@2.4GHz Quad-core ARM-A55@1.8GHz				4G+32G 4G+64G (optional) 8G+64G (optional) 16G+64G (optional)		
MST72128C050	Qualcomm MSM8909 Quad-core ARM-A7@1.1GHz (equate to RK3128)		Android	WiFi 802.11b/g/n LAN (optional) 4G CAT4+GNSS (standard)	1G+8G 2G+16G (optional)	UART1: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	2*USB HOST
MST72128Y050	Qualcomm snapdragon450 eight-core ARM-A53@1.8GHz (equate to RK3399)				2G+16G		
MST72128F050	Qualcomm snapdragon665 Quad-core ARM-A73@2.0GHz Quad-core ARM-A53@1.8GHz				4G+64G		

7 inch display module series

7 inch

- Resolution: 1024x600/800x1280/1200x1920 optional
- High brightness options: 300nit/500nit/1000nit
- Module integration and separation of two options
- Rich configuration ports and Excellent Compatibility
- 12-month super-long warranty

Model No.	SOC	Resolution	System	Network	Storage	Uart	USB
MST10600L070	Rockchip RK3128 Quad-core ARM-A7@1.2GHz	1024x600 LVDS optional: 800x1280 MIPI	Android	WiFi 802.11bgn LAN（standard）4G（optional）GPS（optional）	1G+8G	UART0: 1*RS232/TTL UART1: 1*RS232/TTL UART_USB: RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	2*USB HOST
MST10600X070	Rockchip RK3566 Quad-core ARM-A55@1.8GHz	1024x600 LVDS optional: 800x1280 MIPI optional: 1200x1920 MIPI	Android Linux		2G+8G 2G+32G（optional）4G+32G（optional）4G+64G（optional）	UART5: 1*RS232/TTL UART6: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	
MST10600S070	Rockchip RK3288 Quad-core ARM-A17@1.8GHz	1024x600 LVDS			2G+8G 2G+32G（optional）	UART1: 1*RS232/TTL UART3: 1*RS232 UART4: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	3*USB HOST
MST10600E070	Rockchip RK3568 Quad-core ARM-A55@2.0GHz	1024x600 LVDS optional: 800x1280 MIPI optional: 1200x1920 MIPI			2G+8G 2G+32G（optional）4G+32G（optional）4G+64G（optional）	UART4: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	4*USB HOST (including 1*USB3.0)
MST10600H070	Rockchip RK3399 Dual-core ARM-A72@1.8GHz Quad-core ARM-A53@1.4GHz				2G+8G 4G+32G（optional）4G+64G（optional）		
MST10600T070	Rockchip RK3588 Quad-core ARM-A76@2.4GHz Quad-core ARM-A55@1.8GHz				4G+32G 4G+64G（optional）8G+64G（optional）16G+64G（optional）	UART0: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	3*USB HOST
MST10600C070	Qualcomm MSM8909 Quad-core ARM-A7@1.1GHz （equate to RK3128）	1024x600 MIPI optional: 800x1280 MIPI	Android	WiFi 802.11b/g/n LAN（optional）4G CAT4+GNSS（standard）	1G+8G 2G+16G（optional）	UART1: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	2*USB HOST
MST10600Y070	Qualcomm snapdragon450 eight-core ARM-A53@1.8GHz （equate to RK3399）			WiFi 802.11bgn LAN（standard）4G CAT4+GNSS（standard）	2G+16G		
MST10600F070	Qualcomm snapdragon665 Quad-core ARM-A73@2.0GHz Quad-core ARM-A53@1.8GHz	1024x600 MIPI optional: 800x1280 MIPI optional: 1200x1920 MIPI		WiFi 802.11bgn/ac LAN（standard）4G CAT4+GNSS（standard）	4G+64G		

8 inch display module series

- Resolution: 800x1280/1200x1920/1024x768 optional
- High brightness options: 300nit/500nit/1000nit
- Module integration and separation of two options
- Rich configuration ports and Excellent Compatibility
- 12-month super-long warranty

Model No.	SOC	Resolution	System	Network	Storage	Uart	USB
MST10768L080	Rockchip RK3128 Quad-core ARM-A7@1.2GHz	1024x768 LVDS	Android	WiFi 802.11bgn LAN（standard） 4G（optional） GPS（optional）	1G+8G	UART0: 1*RS232/TTL UART1: 1*RS232/TTL UART USB: RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	2*USB HOST
MST10768X080	Rockchip RK3566 Quad-core ARM-A55@1.8GHz		Android Linux		2G+8G 2G+32G（optional） 4G+32G（optional） 4G+64G（optional）	UART5: 1*RS232/TTL UART6: 1*RS232/TTL UART USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	
MST10768S080	Rockchip RK3288 Quad-core ARM-A17@1.8GHz				2G+8G 2G+32G（optional）	UART1: 1*RS232/TTL UART3: 1*RS232 UART4: 1*RS232/TTL UART USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	3*USB HOST
MST10768E080	Rockchip RK3568 Quad-core ARM-A55@2.0GHz				2G+8G 2G+32G（optional） 4G+32G（optional） 4G+64G（optional）	UART4: 1*RS232/TTL UART USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	4*USB HOST (including 1*USB3.0)
MST10768H080	Rockchip RK3399 Dual-core ARM-A72@1.8GHz Quad-core ARM-A53@1.4GHz				2G+8G 4G+32G（optional） 4G+64G（optional）		
MST10768T080	Rockchip RK3588 Quad-core ARM-A76@2.4GHz Quad-core ARM-A55@1.8GHz			WiFi 802.11bgn LAN（optional） 4G（optional） GPS（optional）	4G+32G 4G+64G（optional） 8G+64G（optional） 16G+64G（optional）	UART0: 1*RS232/TTL UART USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	2*USB
MST80128L080	Rockchip RK3128 Quad-core ARM-A7@1.2GHz	800x1280 MIPI	Android	WiFi 802.11bgn LAN（standard） 4G（optional） GPS（optional）	1G+8G	UART0: 1*RS232/TTL UART1: 1*RS232/TTL UART USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	
MST80128X080	Rockchip RK3566 Quad-core ARM-A55@1.8GHz	800x1280 MIPI optional: 1200x1920 MIPI	Android Linux		2G+8G 2G+32G（optional） 4G+32G（optional） 4G+64G（optional）	UART5: 1*RS232/TTL UART6: 1*RS232/TTL UART USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	3*USB HOST (including 1*USB3.0)
MST80128C080	Qualcomm MSM8909 Quad-core ARM-A7@1.1GHz （equate to RK3128）	800x1280 MIPI	Android	WiFi 802.11b/g/n LAN（standard） 4G CAT4+GNSS （standard）	1G+8G 2G+16G（optional）	UART1: 1*RS232/TTL UART USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	2*USB HOST
MST80128Y080	Qualcomm snapdragon450 eight-core ARM-A53@1.8GHz （equate to RK3399）	800x1280 MIPI optional: 1200x1920 MIPI			2G+16G		
MST80128F080	Qualcomm snapdragon665 Quad-core ARM-A73@2.0GHz Quad-core ARM-A53@1.8GHz			WiFi 802.11bgn/ac LAN（standard） 4G CAT4+GNSS （standard）	4G+64G		

10.1 inch display module series

- Resolution: 1024x600/1280x800/800x1280/1200x1920 optional
- High brightness options: 300nit/500nit/1000nit
- Module integration and separation of two options
- Rich configuration ports and Excellent Compatibility
- 12-month super-long warranty

Model No.	SOC	Resolution	System	Network	Storage	Uart	USB
MST10600L101	Rockchip RK3128 Quad-core ARM-A7@1.2GHz	1024x600 LVDS	Android	WiFi 802.11bgn LAN (standard) 4G (optional) GPS (optional)	1G+8G	UART0: 1*RS232/TTL UART1: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	2*USB HOST
MST10600X101	Rockchip RK3566 Quad-core ARM-A55@1.8GHz		Android Linux		2G+8G 2G+32G (optional) 4G+32G (optional) 4G+64G (optional)	UART5: 1*RS232/TTL UART6: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	
MST10600S101	Rockchip RK3288 Quad-core ARM-A17@1.8GHz				2G+8G 2G+32G (optional)	UART1: 1*RS232/TTL UART3: 1*RS232 UART4: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	3*USB HOST
MST10600E101	Rockchip RK3568 Quad-core ARM-A55@2.0GHz		Android Linux		2G+8G 2G+32G (optional) 4G+32G (optional) 4G+64G (optional)	UART4: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1) (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	4*USB HOST (including 1*USB3.0)
MST10600H101	Rockchip RK3399 Dual-core ARM-A72@1.8GHz Quad-core ARM-A53@1.4GHz				2G+8G 4G+32G (optional) 4G+64G (optional)		
MST10600T101	Rockchip RK3588 Quad-core ARM-A76@2.4GHz Quad-core ARM-A55@1.8GHz			WiFi 802.11bgn LAN (optional) 4G (optional) GPS (optional)	4G+32G 4G+64G (optional) 8G+64G (optional) 16G+64G (optional)	UART0: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	2*USB
MST12800S101	Rockchip RK3288 Quad-core ARM-A17@1.8GHz	1280x800 LVDS			2G+8G 2G+32G (optional)	UART1: 1*RS232/TTL UART3: 1*RS232 UART4: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	3*USB HOST
MST12800E101	Rockchip RK3568 Quad-core ARM-A55@2.0GHz			WiFi 802.11bgn LAN (standard) 4G (optional) GPS (optional)	2G+8G 2G+32G (optional) 4G+32G (optional) 4G+64G (optional)	UART4: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	4*USB HOST (including 1*USB 3.0)
MST12800H101	Rockchip RK3399 Dual-core ARM-A72@1.8GHz Quad-core ARM-A53@1.4GHz				2G+8G 4G+32G (optional) 4G+64G (optional)		
MST12800T101	Rockchip RK3588 Quad-core ARM-A76@2.4GHz Quad-core ARM-A55@1.8GHz			WiFi 802.11b/g/n LAN (standard) 4G CAT4+GNSS (standard)	4G+32G 4G+64G (optional) 8G+64G (optional) 16G+64G (optional)	UART0: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	2*USB HOST
MST80128L101	Rockchip RK3128 Quad-core ARM-A7@1.2GHz	800x1280 MIPI	Android	WiFi 802.11bgn/ac LAN (standard) 4G CAT4+GNSS (standard)	1G+8G	UART0: 1*RS232/TTL UART1: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	2*USB
MST80128X101	Rockchip RK3566 Quad-core ARM-A55@1.8GHz	800x1280 MIPI optional: 1200x1920 MIPI			1G+8G 2G+8G (optional) 2G+32G (optional)	UART5: 1*RS232/TTL UART6: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	3*USB HOST (including 1*USB3.0)
MST80128C101	Qualcomm MSM8909 Quad-core ARM-A7@1.1GHz (equate to RK3128)	800x1280 MIPI	Android linux	WiFi 802.11b/g/n LAN (standard) 4G CAT4+GNSS (standard)	1G+8G 2G+16G (optional)	UART1: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	2*USB HOST
MST80128Y101	Qualcomm snapdragon450 eight-core ARM-A53@1.8GHz (equate to RK3399)	800x1280 MIPI optional: 1200x1920 MIPI			2G+16G		
MST80128F101	Qualcomm snapdragon665 Quad-core ARM-A73@2.0GHz Quad-core ARM-A53@1.8GHz			WiFi 802.11bgn/ac LAN (standard) 4G CAT4+GNSS (standard)	4G+64G		

12.1 inch display module series

- Resolution: 1280x800
- High brightness options: 300nit/500nit/1000nit
- Module integration and separation of two options
- Rich configuration ports and Excellent Compatibility
- 12-month super-long warranty

Model No.	SOC	Resolution	System	Network	Storage	Uart	USB
MST12800S121	Rockchip RK3288 Quad-core ARM-A17@1.8GHz	1280x800 LVDS	Android Linux	WiFi 802.11bgn LAN（standard） 4G（optional） GPS（optional）	2G+8G 2G+32G（optional）	UART1: 1*RS232/TTL UART3: 1*RS232 UART4: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	3*USB HOST
MST12800X121	Rockchip RK3566 Quad-core ARM-A55@1.8GHz				2G+8G 2G+32G（optional） 4G+32G（optional） 4G+64G（optional）	UART5: 1*RS232 UART6: 1*TTL UART9: 1*TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	3*USB HOST (including 1*USB3.0)
MST12800E121	Rockchip RK3568 Quad-core ARM-A55@2.0GHz					UART4: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	4*USB HOST (including 1*USB3.0)
MST12800H121	Rockchip RK3399 Dual-core ARM-A72@1.8GHz Quad-core ARM-A53@1.4GHz				2G+8G 4G+32G（optional） 4G+64G（optional）		
MST12800T121	Rockchip RK3588 Quad-core ARM-A76@2.4GHz Quad-core ARM-A55@1.8GHz				4G+32G 4G+64G（optional） 8G+64G（optional） 16G+64G（optional）	UART0: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	2*USB HOST

13.3 inch display module series

13.3 inch

- Resolution: 1920x1080
- High brightness options: 300nit/500nit/1000nit
- Module integration and separation of two options
- Rich configuration ports and Excellent Compatibility
- 12-month super-long warranty

Model No.	SOC	Resolution	System	Network	Storage	Uart	USB
MST191080S133	Rockchip RK3288 Quad-core ARM-A17@1.8GHz	1280x800 LVDS	Android Linux	WiFi 802.11bgn LAN（standard） 4G（optional） GPS（optional）	2G+8G 2G+32G（optional）	UART1: 1*RS232/TTL UART3: 1*RS232 UART4: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	3*USB HOST
MST191080X133	Rockchip RK3566 Quad-core ARM-A55@1.8GHz				2G+8G 2G+32G（optional） 4G+32G（optional） 4G+64G（optional） 8G+64G（optional）	UART5: 1*RS232 UART6: 1*TTL UART9: 1*TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	3*USB HOST (including 1*USB3.0)
MST191080E133	Rockchip RK3568 Quad-core ARM-A55@2.0GHz			WiFi 802.11bgn, CAN, LAN（standard） 4G（optional） GPS（optional）		UART4: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	4*USB HOST (including 1*USB3.0)
MST191080H133	Rockchip RK3399 Dual-core ARM-A72@1.8GHz Quad-core ARM-A53@1.4GHz			WiFi 802.11bgn LAN（standard） 4G（optional） GPS（optional）	2G+8G 4G+32G（optional） 4G+64G（optional）		
MST191080T133	Rockchip RK3588 Quad-core ARM-A76@2.4GHz Quad-core ARM-A55@1.8GHz			WiFi 802.11bgn LAN（optional） 4G（optional） GPS（optional）	4G+32G 4G+64G（optional） 8G+64G（optional） 16G+64G（optional）	UART0: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	2*USB HOST

15 inch display module series

· Resolution: 1024x768
· High brightness options: 300nit/500nit/1000nit
· Module integration and separation of two options
· Rich configuration ports and Excellent Compatibility
· 12-month super-long warranty

Model No.	SOC	Resolution	System	Network	Storage	Uart	USB
MST10768S150	Rockchip RK3288 Quad-core ARM-A17@1.8GHz	1024x768 LVDS	Android Linux	WiFi 802.11bgn LAN (standard) 4G (optional) GPS (optional)	2G+8G 2G+32G (optional)	UART1: 1*RS232/TTL UART3: 1*RS232 UART4: 1*RS232/TTL UART _ USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	3*USB HOST
MST10768E150	Rockchip RK3568 Quad-core ARM-A55@2.0GHz			WiFi 802.11bgn, CAN, LAN (standard) 4G (optional) GPS (optional)	2G+8G 2G+32G (optional) 4G+32G (optional) 4G+64G (optional)	UART4: 1*RS232/TTL UART _ USB: 1*RS485 (Optional: extend 1 way to 4 ways, extend 1 way to 4 ways)	4*USB HOST (including 1*USB3.0)
MST10768H150	Rockchip RK3399 Dual-core ARM-A72@1.8GHz Quad-core ARM-A53@1.4GHz			WiFi 802.11bgn LAN (standard) 4G (optional) GPS (optional)	2G+8G 4G+32G (optional) 4G+64G (optional)		
MST10768T150	Rockchip RK3588 Quad-core ARM-A76@2.4GHz Quad-core ARM-A55@1.8GHz			WiFi 802.11bgn LAN (optional) 4G (optional) GPS (optional)	4G+32G 4G+64G (optional) 8G+64G (optional) 16G+64G (optional)	UART4: 1*RS232/TTL UART _ USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	2*USB HOST

15.6 inch display module series

15.6 inch

- Resolution: 1920x1080
- High brightness options: 300nit/500nit/1000nit
- Module integration and separation of two options
- Rich configuration ports and Excellent Compatibility
- 12-month super-long warranty

Model No.	SOC	Resolution	System	Network	Storage	Uart	USB
MST191080S156	Rockchip RK3288 Quad-core ARM-A17@1.8GHz	1920x1080 eDP	Android Linux	WiFi 802.11bgn LAN（standard） 4G（optional） GPS（optional）	2G+8G 2G+32G（optional）	UART1: 1*RS232/TTL UART3: 1*RS232 UART4: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	3*USB HOST
MST191080X156	Rockchip RK3566 Quad-core ARM-A55@1.8GHz				2G+8G 2G+32G（optional） 4G+32G（optional） 4G+64G（optional） 8G+64G（optional）	UART5: 1*RS232 UART6: 1*TTL UART9: 1*TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	3*USB HOST (including 1*USB3.0)
MST191080E156	Rockchip RK3568 Quad-core ARM-A55@2.0GHz			WiFi 802.11bgn, CAN, LAN（standard） 4G（optional） GPS（optional）		UART4: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	4*USB HOST (including 1*USB3.0)
MST191080H156	Rockchip RK3399 Dual-core ARM-A72@1.8GHz Quad-core ARM-A53@1.4GHz			WiFi 802.11bgn LAN（standard） 4G（optional） GPS（optional）	2G+8G 4G+32G（optional） 4G+64G（optional）		
MST191080T156	Rockchip RK3588 Quad-core ARM-A76@2.4GHz Quad-core ARM-A55@1.8GHz			WiFi 802.11bgn LAN（optional） 4G（optional） GPS（optional）	4G+32G 4G+64G（optional） 8G+64G（optional） 16G+64G（optional）	UART0: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	2*USB HOST

18.5 inch display module series

18.5
inch

· Resolution: 1366x768/1920x1080 optional
· High brightness options: 300nit/500nit/1000nit
· Module integration and separation of two options
· Rich configuration ports and Excellent Compatibility
· 12-month super-long warranty

Model No.	SOC	Resolution	System	Network	Storage	Uart	USB
MST13768S185	Rockchip RK3288 Quad-core ARM-A17@1.8GHz	1366x768 LVDS optional: 1920x1080 LVDS	Android Linux	WiFi 802.11bgn LAN (standard) 4G (optional) GPS (optional)	2G+8G 2G+32G (optional)	UART1: 1*RS232/TTL UART3: 1*RS232 UART4: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	3*USB HOST
MST13768E185	Rockchip RK3568 Quad-core ARM-A55@2.0GHz			WiFi 802.11bgn, CAN, LAN (standard) 4G (optional) GPS (optional)	2G+8G 2G+32G (optional) 4G+32G (optional) 4G+64G (optional)	UART4: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	4*USB HOST (including 1*USB3.0)
MST13768H185	Rockchip RK3399 Dual-core ARM-A72@1.8GHz Quad-core ARM-A53@1.4GHz			WiFi 802.11bgn LAN (standard) 4G (optional) GPS (optional)	2G+8G 4G+32G (optional) 4G+64G (optional)		
MST13768T185	Rockchip RK3588 Quad-core ARM-A76@2.4GHz Quad-core ARM-A55@1.8GHz			WiFi 802.11bgn LAN (optional) 4G (optional) GPS (optional)	4G+32G 4G+64G (optional) 8G+64G (optional) 16G+64G (optional)	UART4: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	2*USB HOST

21.5 inch display module series

21.5
inch

· Resolution: 1920x1080
· High brightness options: 300nit/500nit/1000nit
· Module integration and separation of two options
· Rich configuration ports and Excellent Compatibility
· 12-month super-long warranty

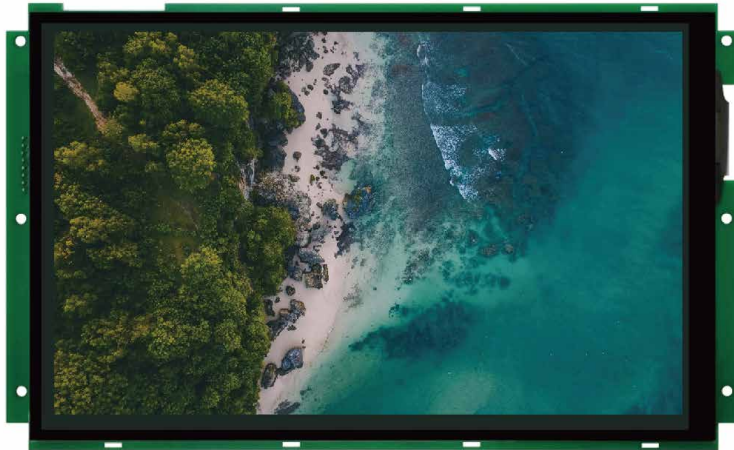| Model No.	SOC	Resolution	System	Network	Storage	Uart	USB
MST19108S215	Rockchip RK3288 Quad-core ARM-A17@1.8GHz	1920x1080 LVDS	Android Linux	WiFi 802.11bgn LAN (standard) 4G (optional) GPS (optional)	2G+8G 2G+32G (optional)	UART1: 1*RS232/TTL UART3: 1*RS232 UART4: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	3*USB HOST
MST19108E215	Rockchip RK3568 Quad-core ARM-A55@2.0GHz			WiFi 802.11bgn, CAN, LAN (standard) 4G (optional) GPS (optional)	2G+8G 2G+32G (optional) 4G+32G (optional) 4G+64G (optional)	UART4: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	4*USB HOST (including 1*USB3.0)
MST19108H215	Rockchip RK3399 Dual-core ARM-A72@1.8GHz Quad-core ARM-A53@1.4GHz			WiFi 802.11bgn LAN (standard) 4G (optional) GPS (optional)	2G+8G 4G+32G (optional) 4G+64G (optional)		
MST19108T215	Rockchip RK3588 Quad-core ARM-A76@2.4GHz Quad-core ARM-A55@1.8GHz			WiFi 802.11bgn LAN (optional) 4G (optional) GPS (optional)	4G+32G 4G+64G (optional) 8G+64G (optional) 16G+64G (optional)	UART4: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	2*USB HOST

32 inch display module series

· Resolution: 1920x1080
· High brightness options: 300nit/500nit/1000nit
· Module integration and separation of two options
· Rich configuration ports and Excellent Compatibility
· 12-month super-long warranty

Model No.	SOC	Resolution	System	Network	Storage	Uart	USB
MST19108S320	Rockchip RK3288 Quad-core ARM-A17@1.8GHz	1920x1080 LVDS	Android Linux	WiFi 802.11bgn LAN (standard) 4G (optional) GPS (optional)	2G+8G 2G+32G (optional)	UART1: 1*RS232/TTL UART3: 1*RS232 UART4: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	3*USB HOST
MST19108E320	Rockchip RK3568 Quad-core ARM-A55@2.0GHz			WiFi 802.11bgn, CAN, LAN (standard) 4G (optional) GPS (optional)	2G+8G 2G+32G (optional) 4G+32G (optional) 4G+64G (optional)	UART4: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	4*USB HOST (including 1*USB3.0)
MST19108H320	Rockchip RK3399 Dual-core ARM-A72@1.8GHz Quad-core ARM-A53@1.4GHz			WiFi 802.11bgn LAN (standard) 4G (optional) GPS (optional)	2G+8G 4G+32G (optional) 4G+64G (optional)		
MST19108T320	Rockchip RK3588 Quad-core ARM-A76@2.4GHz Quad-core ARM-A55@1.8GHz			WiFi 802.11bgn LAN (optional) 4G (optional) GPS (optional)	4G+32G 4G+64G (optional) 8G+64G (optional) 16G+64G (optional)	UART4: 1*RS232/TTL UART_USB: 1*RS485 (Optional: extend 1 way to 2 ways, extend 1 way to 4 ways)	2*USB HOST

One-Stop Solution

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