

ReAX 8" Desktop Touch Screen/ Controller



The RXT-8D is the World's first ReAX JavaScript based Touch Panel/Control System. Ideal for conference rooms, educational facilities, digital signage and more. Designed to sit on any flat surface, the RXT-8D has a beautiful 1280 x 800 touch screen with 170-degree viewing and room status lighting. The 2D and 3D graphics engine with H.264 streaming decoder provides a powerful solution for complex graphics and video, ensuring an enhanced user experience. To further enhance the experience the RXT-8D has a 1-watt speaker system, and digital microphone for conferencing. The RXT-8D is a powerful 'all in one' solution for your presentation and automation needs. Core Studio tool is available free of charge for code and interface creation.

Features:

- 8" 1280x800 Resolution
- Six Core Processor
- 2G RAM and 16G Flash
- ReAX Server running on Android 10
- Audio Decoder MP3/WMA/AAC
- Video Decoder 4K MPEG-1/2/4, H.263, H.264, H.265
- USB OTG, USB 2.0, USB Serial
- 5M/P Front Camera
- WIFI 802.11b/g/n
- Bluetooth 4.0
- NFC
- SD Card Slot up to 32GB
- One 1-Watt Speakers
- PoE

Related Products:

ReAX Touch Interfaces

- RXT-4WM 4" Wall Mount
- RXT-8WM 8" Wall Mount
- RXT-10WM 10" Wall Mount
- RXT-4D 4" Desktop
- RXT-10D 10" Desktop

ReAX IP Control Units

- RXC-1-G2
- RXC-3-G2
- RXC-4-G2
- RXM-1

ReAX Development Tools

- Core Studio

Application Example:

Conference Room Automation

Using an Aurora's AV over IP or HDBaseT solutions, a room can easily have the infrastructure to deliver the content to the display(s). These solutions have wall plates and box versions allowing any size system to be created within the room. The RXT Touch Panels will allow full control of the routing in addition to other peripherals such as lighting, display control and more. With the built-in web server, it can even remotely send control pages to mobile phones or computers and even off site if required. No need for additional control boxes as it is built in saving cost and simplifying the system.



	Specification
Technical	
Resolution	1280x800
Processor	Six Core Cortex 1.8GHz
RAM	2GB
Flash	16GB
OS	ReAX Server on Android 10.0
Decoder	MP3/WMA/AAC, MPEG-1/2/4, H.263, H.264, H.265
Speakers	1 qty 1 Watt
Camera	Front 5.0M/P
WIFI	802.11 b/g/n (EIRP 0.1mW)
Bluetooth	4.0
Memory Expansion	SD up to 32GB
USB	3 USB2.0
HDMI	Yes
LAN	RJ-45 PoE
Mechanical	
Housing	Plastic enclosure white or black
Dimensions [L x D x H]	8.125" x .4.125" x 5.63" 206.4mm x 104.8mm x 143mm
Weight	.907kg (2 lbs.)
Mounting	Desktop
Power supply	100-16/240VAC, 50/60Hz 5V Output
Power consumption	12 Watts Max
Operation temperature	0~40°C [32~104°F]
Storage temperature	0~60°C [32~140°F]
Relative humidity	20~85% RH [no condensation]
Package Contents	12v Desktop Power Supply

Note: Specifications subject to change without notice.