Main features of A series and XcalibuR Series

A line	Features	XCalibuR line
7200 based	Controller	Excalibur 3000 with 32V
Up to 2	Number of fingers	Up to 10
Chip on Flex Plastic based	Controller design	Chip on Flex SUS (high grounding)
2	Fixing Holes	4
Standard (3V)	Signal Noise Ratio (SNR)	Highest in the market (32V)
USB, UART, I2C	Interfaces	USB, UART, I2C
No	Frequency Hopping	Yes with wide selection
Limited	Water Rejection	Yes custom based
No	Palm Rejection	Yes
No	Working with Air Gap	Yes
Standard	Scan rate	High
Yes	Working with Gloves	Yes stronger features
No	Pencil support	Available
Yes	Standard accessory compatibility	yes
Film Film Glass	Technology	Film Film Glass
Standard	Film Outside dimension	Compact design
Standard	Resistance Value	Low
6mm	Top glass max thickness	10 mm
100% switchable	Mechanical design	100% switchable

(left group rows above "Film Film Glass" onward are labelled "Sensor Features"; rows above are labelled "Controller Features")
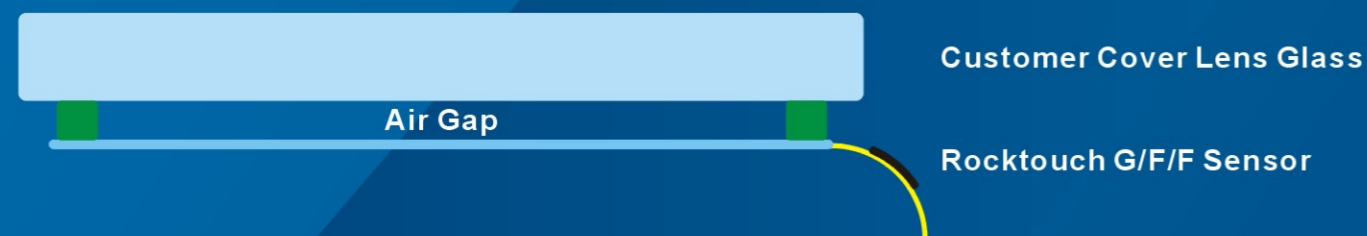
RockTouch

XcalibuR
Embedded Controller Technology

Air Gap Features(Extra Cover Lens)

This special feature provides the possibility to put an extra cover glass in front of our transparent G/F/F Sensor.
This "Air Gap" function is suggested to use only in application like : Gaming, Kiosk, Ticketing machine, etc.
You can buy our standard Sensor, and you can produce locally your custom printed cover glass.
We will provides you the custom firmware to enable your application to work with this feature.

Customer Cover Lens Glass

Air Gap

Rocktouch G/F/F Sensor

Embedded Scalable Projected Capacitive Touch sensor line

RockTouch The Projective Capacitive Solution Provider
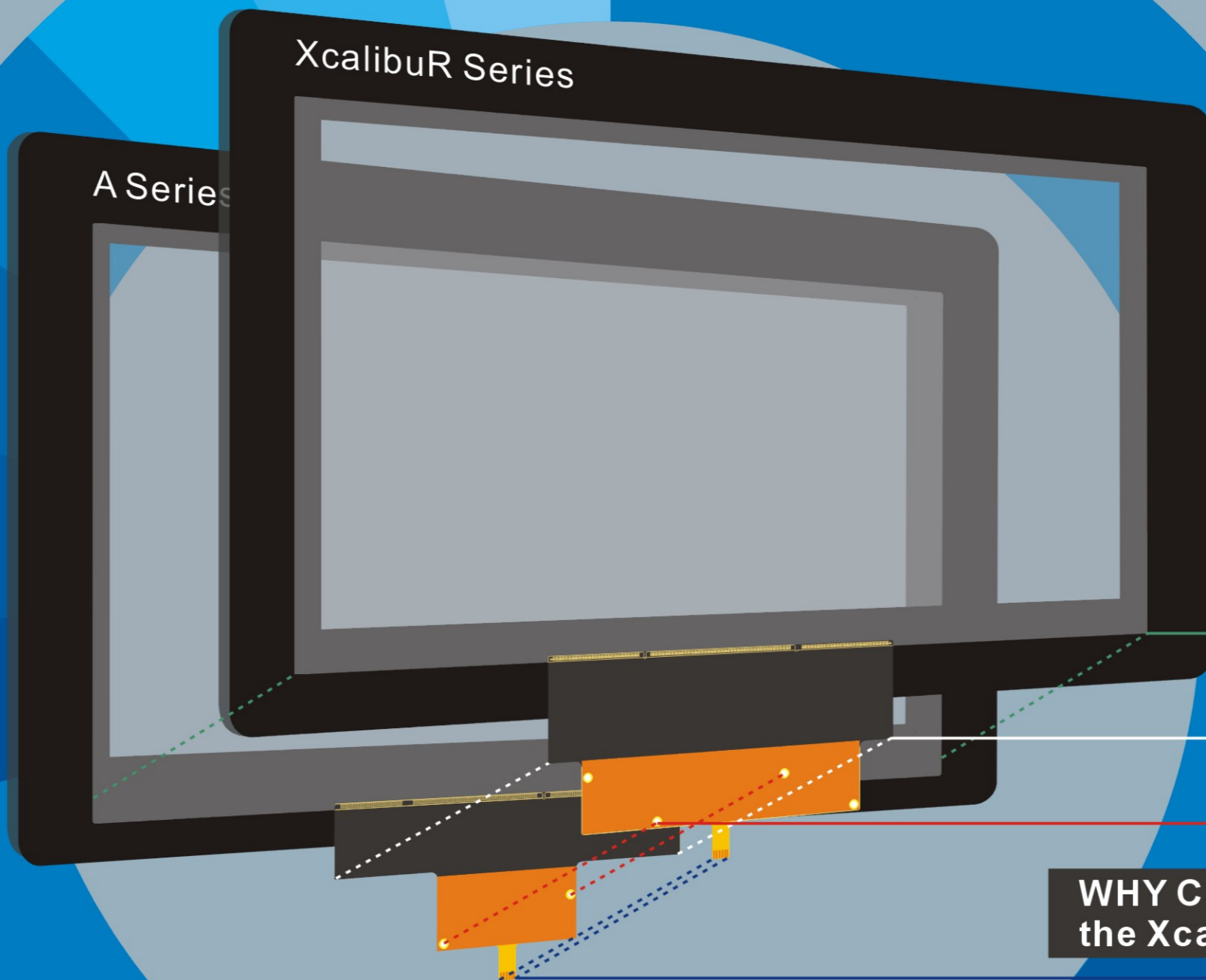
RockTouch Complete Package

- Cover Lens
- Touch Sensor
- Chip on Flex
- Custom F/W
- OS Driver
- Accessory
- Integration

10 Scalable Size (both A and XcalibuR Line)

- 10.1"W
- 10.4"
- 12.1"
- 12.1"W
- 15.0"
- 15.6"W
- 17.0"
- 18.5"W
- 19.0"
- 21.5"W

A Series

XcalibuR Series

XcalibuR Series VS A Series

- **Slimmer ITO Film Design**
- **Same COF Film Width**
- **Same position of 2 Holes**
- **Same Tail Position & Pinout**

WHY CHOOSE the XcalibuR line?

▶ XcalibuR is developed for High end application.

▶ XcalibuR provides very high signal noise ratio (SNR) to assist customer to passing High EMC

WHY RockTouch?

▶ Because we are scalable, and scalability provides an easy integration and low developing cost.

▶ It will also cut down your future development cost when update your solution

IF I'm using A line can I upgrade to XcalibuR?

▶ Yes, you can simply switch to our XcalibuR line without any mechanical change