

# Instructions



**RSA6100A Series**

**Touch Screen Module  
Parts Replacement Kit**

**075-0949-00**

**Warning**

The servicing instructions are for use by qualified personnel only. To avoid personal injury, do not perform any servicing unless you are qualified to do so. Refer to all safety summaries prior to performing service.

**[www.tektronix.com](http://www.tektronix.com)**



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## **Contacting Tektronix**

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For product information, sales, service, and technical support:

- In North America, call 1-800-833-9200.
- Worldwide, visit [www.tektronix.com](http://www.tektronix.com) to find contacts in your area.

# General Safety Summary

Review the following safety precautions to avoid injury and prevent damage to this product or any products connected to it.

To avoid potential hazards, use this product only as specified.

*Only qualified personnel should perform service procedures.*

While using this product, you may need to access other parts of a larger system. Read the safety sections of the other component manuals for warnings and cautions related to operating the system.

## To Avoid Fire or Personal Injury

**Use Proper Power Cord.** Use only the power cord specified for this product and certified for the country of use.

**Connect and Disconnect Properly.** Do not connect or disconnect probes or test leads while they are connected to a voltage source.

**Ground the Product.** This product is grounded through the grounding conductor of the power cord. To avoid electric shock, the grounding conductor must be connected to earth ground. Before making connections to the input or output terminals of the product, ensure that the product is properly grounded.

**Observe All Terminal Ratings.** To avoid fire or shock hazard, observe all ratings and markings on the product. Consult the product manual for further ratings information before making connections to the product.

The inputs are not rated for connection to mains or Category II, III, or IV circuits.

**Power Disconnect.** The power cord disconnects the product from the power source. Do not block the power cord; it must remain accessible to the user at all times.

**Do Not Operate Without Covers.** Do not operate this product with covers or panels removed.

**Do Not Operate With Suspected Failures.** If you suspect there is damage to this product, have it inspected by qualified service personnel.

**Avoid Exposed Circuitry.** Do not touch exposed connections and components when power is present.

**Replace Batteries Properly.** Replace batteries only with the specified type and rating.

**Use Proper Fuse.** Use only the fuse type and rating specified for this product.

**Wear Eye Protection.** Wear eye protection if exposure to high-intensity rays or laser radiation exists.

**Do Not Operate in Wet/Damp Conditions.**

**Do Not Operate in an Explosive Atmosphere.**

**Keep Product Surfaces Clean and Dry.**

**Provide Proper Ventilation.** Refer to the manual's installation instructions for details on installing the product so it has proper ventilation.

### Terms in this Manual

These terms may appear in this manual:



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**WARNING.** *Warning statements identify conditions or practices that could result in injury or loss of life.*

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**CAUTION.** *Caution statements identify conditions or practices that could result in damage to this product or other property.*

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### Symbols and Terms on the Product

These terms may appear on the product:

- **DANGER** indicates an injury hazard immediately accessible as you read the marking.
- **WARNING** indicates an injury hazard not immediately accessible as you read the marking.
- **CAUTION** indicates a hazard to property including the product.

The following symbol(s) may appear on the product:



# Service Safety Summary

Only qualified personnel should perform service procedures. Read this *Service Safety Summary* and the *General Safety Summary* before performing any service procedures.

**Do Not Service Alone.** Do not perform internal service or adjustments of this product unless another person capable of rendering first aid and resuscitation is present.

**Disconnect Power.** To avoid electric shock, switch off the instrument power, then disconnect the power cord from the mains power.

**Use Care When Servicing With Power On.** Dangerous voltages or currents may exist in this product. Disconnect power, remove battery (if applicable), and disconnect test leads before removing protective panels, soldering, or replacing components.

To avoid electric shock, do not touch exposed connections.



# Kit Description

This kit describes the installation of the replacement touch-screen module for RSA6106A and RSA6114A instruments.

## Products

**RSA6106A** All serial numbers  
**RSA6114A** All serial numbers

## Kit Parts List

Quantity	Part number	Description
1 ea	020-2865-XX	ACCESSORY KIT; SOFTWARE CD, TOUCH SCREEN SWITCHER TOOL: SEMTECH TO ELO AND 3M TO ELO
1 ea	075-0949-00	KIT INSTRUCTION; TOUCH SCREEN MODULE REPLACEMENT; RSA6106A, RSA6114A
1 ea	650-4470-XX	TOUCH SCREEN MODULE SUBASSEMBLY, STANDARD





# Installation Instructions

This section provides an overview of the procedure to replace touch-screen modules on RSA6106A and RSA6114A instruments.

## Procedure

The Service manual for your product contains instructions on removing and replacing the touch-screen module (also named the Display Assembly). If you do not have a copy of the Service manual for your instrument, you can download a PDF version of the Service manual from the Tektronix Web site, [www.tektronix.com/manuals](http://www.tektronix.com/manuals).

**Table 1: Required service manual**

<b>Tektronix part number</b>	<b>Description</b>
071-1914-XX	RSA6100A Series Service Manual

To replace the touch-screen module in your instrument:

1. Follow the instructions in the Service manual for your instrument to replace touch-screen module (display assembly).
2. Update the touch-screen drivers in your instrument by following the instructions in the Touch Screen Switcher Tool accessory kit, Tektronix part number 020-2865-XX.

■ End of document ■

