

# WORKABOUT PRO WA9007-G1 AND WA9008 2D IMAGER INSTALLATION

Thank you for purchasing our 2D imager module! The WA9007-G1 and WA9008 imagers use state-of-the-art technologies to provide outstanding performance in the decoding of 1D and 2D bar codes.

## I. Preparation



**Warning:** *The installation of this imager module must be performed using the appropriate anti-static devices. If unavailable, discharge static from your body by touching a grounded metallic object before opening any covers on the unit.*



**CAUTION:** *The use of optical instruments with this product will increase eye hazard.*

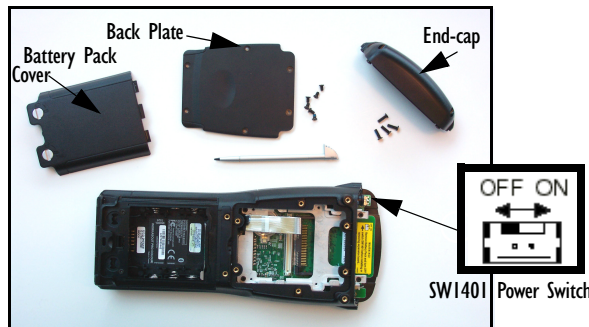
The Model WA9007-G1 2D Imager is the SX5393F internal imager module available with the WORKABOUT PRO; the WA9008 2D Imager is the SX5400 module. For detailed information on imager operation and specifications, please refer to the *WORKABOUT PRO Hand-Held Computer User Manual*, downloadable from [www.pSIONteklogix.com/manuals](http://www.pSIONteklogix.com/manuals).

To install the 2D Imager module:



**Important:** *Back up any data in RAM first, since it will be erased when the unit is turned off.*

- If your unit is using AC power, disconnect it.
- Remove the stylus from the end-cap.
- Remove the WORKABOUT PRO's battery pack.
- Remove the end-cap at the top of the unit, and slide the SW1401 switch to the left to shut off internal backup battery power.
- Remove the back plate from the unit.



(Note: The power switch is located on the opposite side for the WORKABOUT PRO S.)

Figure 1 Removing The End-Cap And Back Plate

## 2. Installation

If you have an older GSM radio installed without an indented stopper plate (see Figure 2 below) you need to install a new plate for this scanner pod. This new stopper plate's indent allows a mechanical clearance between the GSM shield and the scanner components. Contact your nearest Psion Teklogix sales office to purchase this stopper plate PN 1050173.

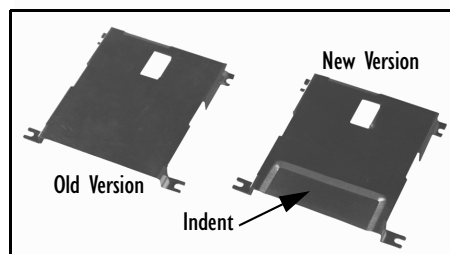


Figure 2 Stopper Plates

- To replace the stopper plate, remove the four screws holding the old stopper plate in place, and replace it with the new one.
- Secure the new stopper plate, tightening the four screws to 3 lbs-in (0.23 N\*m).

Next, you'll need to install the imager pod. The imager flex cable attached to the hand-held must be connected to the imager module. The flex cable is held in a folded position by a clear plastic sleeve.

- While holding the end of the flex cable attached to the hand-held, *gently* pull on the folded portion of the flex cable to slide it out of the plastic sleeve.
- Insert the flex cable into the connector on the imager module (refer to Fig. 3). If necessary, use pincers to hold the flex cable.

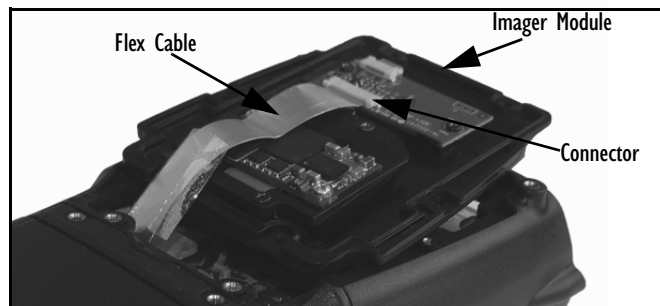


Figure 3 Attaching The Flex Cable To The Imager Module

- Fit the imager module over the back of the WORKABOUT PRO—it replaces the back plate of the unit.
- Fasten the module in place with the screws provided. Tighten the screws to a torque of 3 lbs-in (0.23 N·m), or until finger tight.
- Slide the SW1401 power switch to the right to turn power back on, and replace the stylus tube and end-cap. Tighten the end-cap screws to a torque of 3 lbs-in (0.23 N·m), or until finger tight.
- Replace the battery and battery cover.



Figure 4 Imager Module Installed In WORKABOUT PRO

### 3. Enabling The Imager

- Simultaneously, press and hold down the <BLUE> <ENTER> and left <SCAN> keys for a minimum of 6 seconds. A Command> prompt is displayed on the WORKABOUT PRO screen.
- Type *s* to display the Scanner> prompt. A list of supported scanners and imagers is displayed.
- To access the letter *s* on a **WORKABOUT PRO S**, press <ALPHA>, press <7> four times, and then press <ALPHA> again.
- Type *51* and press <ENTER> to activate imager type *Symagery ImagePak 5390* or *Symagery ImagePak 5400* as appropriate.
- At the Command> prompt, type *1 (one)* to reboot the unit to the main operating system.

## COMPANY HEADQUARTERS AND CANADIAN SERVICE CENTRE

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