

# OptimusPDA SP5700 Series Quick Start Guide



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Web Address: [www.honeywellaidc.com](http://www.honeywellaidc.com)

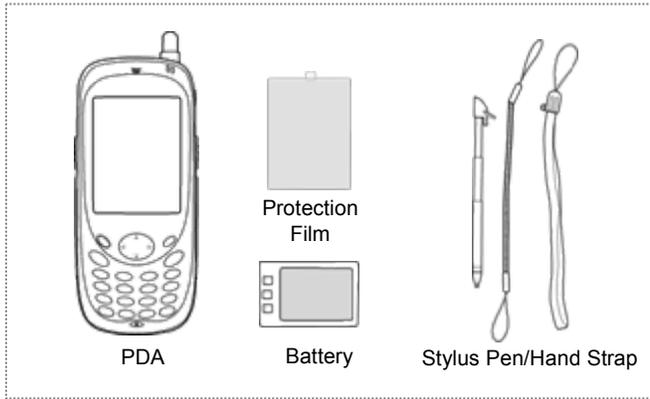
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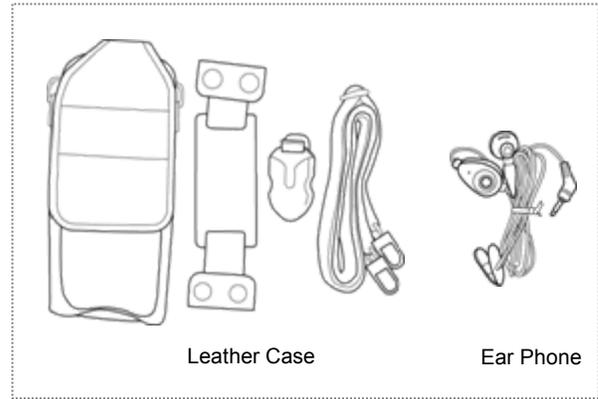
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▶ **Box contents**

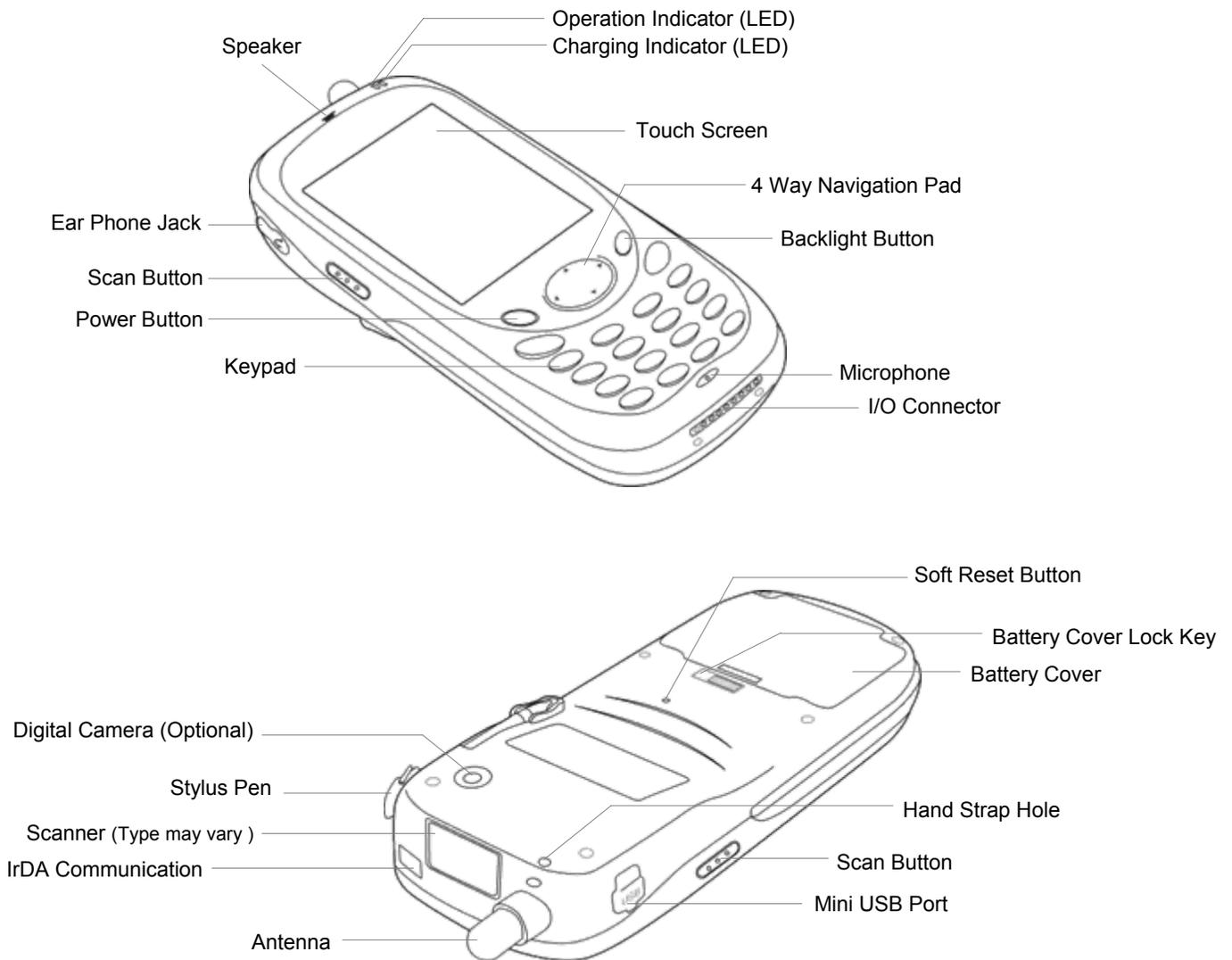


(Basic Items)



(Optional Items)

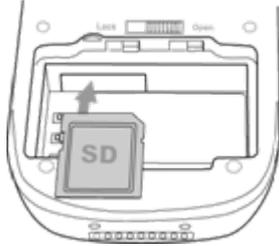
▶ **Parts of the PDA**



## ▶ MiniSD Card and SIM Card Installation

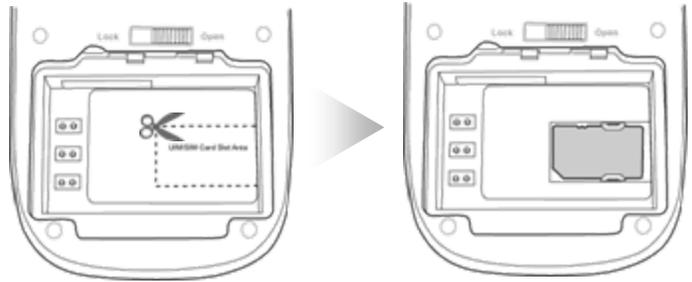
### MiniSD Card Installation

Insert MiniSD Card with label facing upwards. To remove, gently press the card into the socket to eject

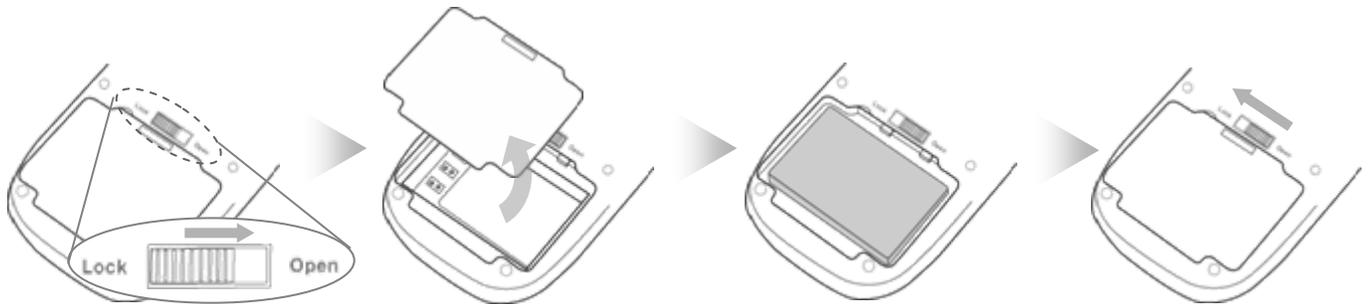


### SIM Card Installation

Open the battery cover and remove the paper labeled "UIM/SIM Card Slot Area" before inserting the SIM card.



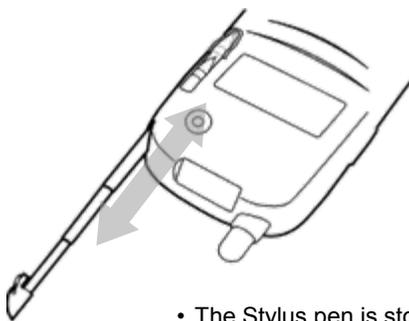
## ▶ Battery Installation



To install a battery, slide the battery cover lock to the open position. Remove the battery door and insert a new battery. Replace the battery door ensuring the battery door lock is in the closed position.

Always ensure your PDA is switched off when changing batteries.

### Pulling out Stylus Pen



- The Stylus pen is stored and removed from the rear of your PDA

### Adhering Protection Film



- Gently wipe the LCD with a soft cloth before adding the protective film
- Start by adhering the film to one corner of the LCD and apply film across the LCD. Avoid trapping air between the LCD and the film.

**▶ Charging the PDA**

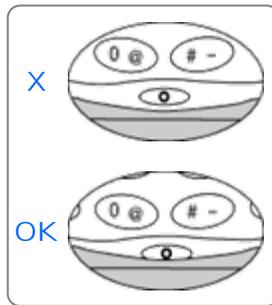
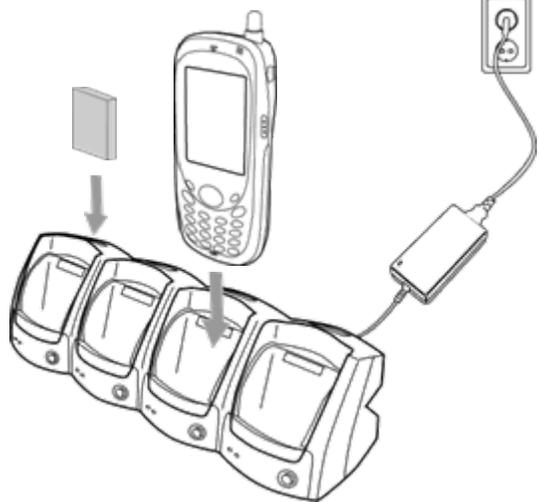
Insert the handset into the cradle as shown below. To avoid damage to the charging connector do not force the PDA into the cradle.

A spare battery can be inserted in the rear slot of both cradles and charged simultaneously.

**1-Slot Cradle**



**4-Slot Cradle**



Before using the PDA for the first time or when the unit has not been used for a long period of time, charge the battery for at least 3 hours and then perform a Hardware reset (see Software/Hardware reset section)

**Charging Status**

The charging indicator on the top of the PDA shows the current charge status. The LED on the charger displays the spare battery charging status

Status	
• Red	– Now Charging
• Green	– Charging Completed

**Vehicle Cradle**



Press Lock Key when removing the PDA

**Trigger Handle**



Press Lock Key when removing the PDA



The LED light on the Vehicle Cradle and Trigger Handle indicates power is on. The current charge status is indicated by the charging indicator on the PDA.

## ▶ Software/Hardware Reset

Under certain circumstances a Software or Hardware reset may be needed to be performed on your PDA. The below tables explain how to perform a software or hardware reset.

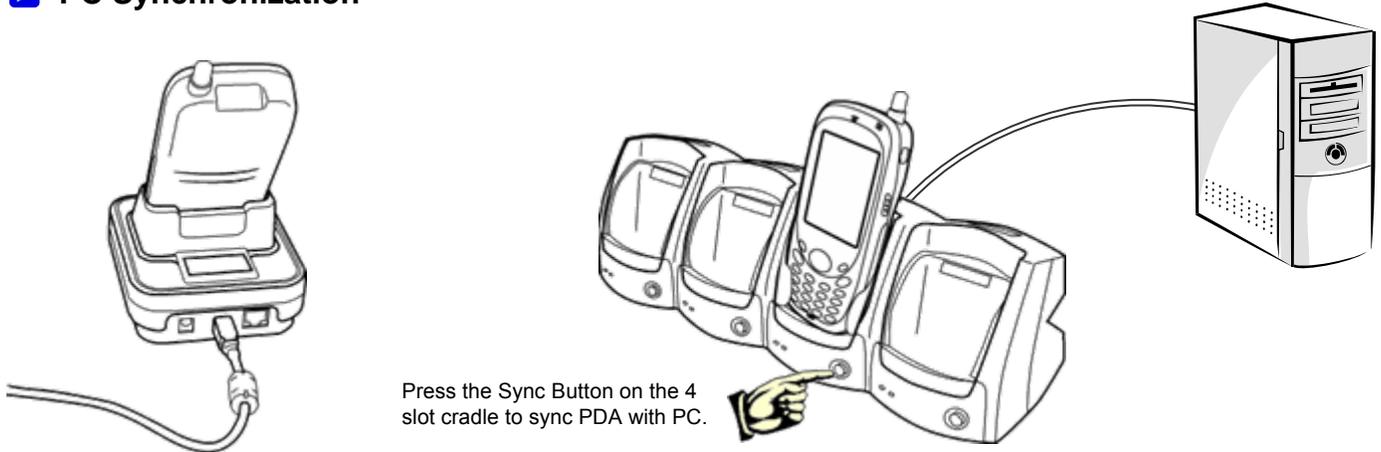
<b>Software Reset</b>	Press Reset button on the rear of the PDA using the Stylus Pen <div style="text-align: center;">● Reset</div>
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<b>Hardware Reset</b>	Press Power button and Reset button simultaneously  + ● Reset
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**Only use the Stylus Pen provided to press the Reset button. Using sharp objects may cause damage to the PDA.**

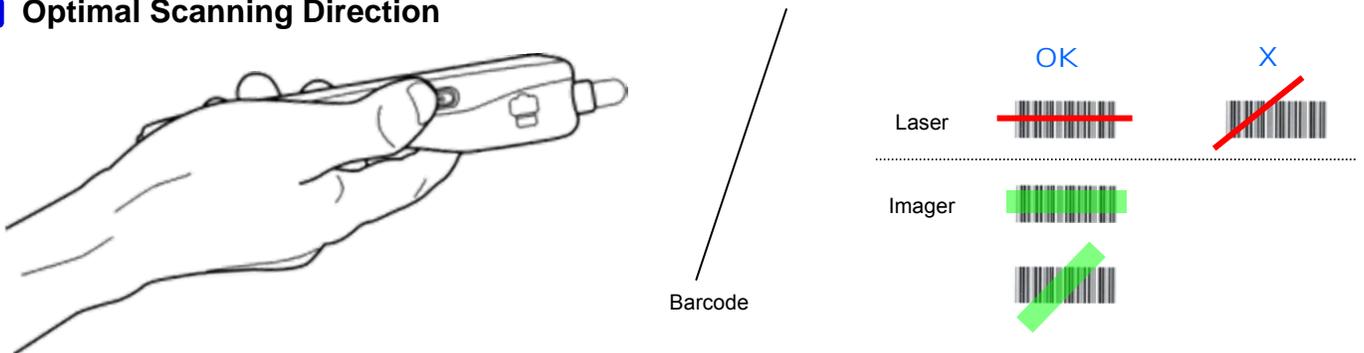
## ▶ PC Synchronization



Press the Sync Button on the 4 slot cradle to sync PDA with PC.

To communicate with a host PC, connect the PDA to the PC and run Microsoft® ActiveSync®. Connection can be made via the Vehicle Cradle, Trigger Handle or either of the charging cradles. ActiveSync software can be downloaded from <http://www.microsoft.com> for installation on your PC.

## ▶ Optimal Scanning Direction



- For Optimal scanning, hold the base of the barcode just below the PDA scanning unit.
- Press and hold either scan button until the scan is complete

### ▶ Troubleshooting

Problem	Cause	Solution
PDA turns itself off	PDA is in Sleep Mode.	PDA turns off after a period of inactivity. The period can be set in Settings-Power tab. By pressing the power button, The PDA will return to the status it was before going in to sleep mode.
Battery did not charge	Battery failed/end of life	Change the battery. If the PDA is still not active, perform a Hard Reset
	PDA wasn't inserted into the Cradle properly	Insert the PDA into the Cradle again to charge
	I/O Connector is not clean	Clean dust or rust with dry cloth
Fail to use WiFi	Incorrect IP input	Check the static IP and set again
	IP Crashed	More than 2 PDAs are using the same static IP. Ask your system manager for the correct IP settings
	Lack of battery power	WiFi communication may fail when the battery is low
Tapping the screen buttons or icons does not activate	Temporary system error occurred	Execute Software Reset and recalibrate the Stylus in the Settings-Stylus tab
	LCD screen does not calibrate correctly	Recalibrate Stylus pen In Settings-Stylus tab
ActiveSync is not working	PDA is not inserted into Cradle correctly	Insert the PDA into the Cradle again and run ActiveSync
	Cradle is not connected	Check the cable connection status and authenticity of the cable
	ActiveSync installed incorrectly	Reinstall Active sync in the PC
	Connected as a Guest not the name you set	Remove the PDA from the Cradle and re-insert. Input the PDA name again
No sound is audible	Volume setting is low	Check the volume slider in Settings
	Speaker is not clean	Remove dust in speaker
A message appears stating that 'Memory Full'	Too many files stored on the PDA	Transfer stored Data to PC or delete unused files
	Memory allocation is too low	Adjust Memory allocation in the System-Memory
PDA does not accept scan input	Scan window is dirty or obstructed	Gently clean scan window with soft cloth
	Target barcode was moving while scanning	Rescan the barcode without the bar code moving
	Scanning Program was not activated	Activate 'Run Scanner' in Settings-Barcode tab
	Unreadable barcode	Ensure the barcode is not defaced
	Distance between scan window and barcode is incorrect	Ensure you are within proper scanning range (15cm)
	Barcode program doesn't recognize that type of barcode	Ensure that the barcode program recognizes the barcode type
	Scan under direct sunlight	Lean the barcode to 45° direction or scan the barcode back against the sunlight

 **Patents**

For patent information, please refer to [www.honeywellaidc.com/patents](http://www.honeywellaidc.com/patents).

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