



Product: Falcon 4220
Product Bulletin Number: PB630
Dated: June 13, 2006

RoHS-Compliant Version of the Falcon 4220

Overview

PSC is committed to supporting the directive of the European Union (EU) on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) and the EU Directive on Waste Electrical and Electronic Equipment (WEEE).

A RoHS-compliant version of the Falcon 4220 Rugged PDA will be available for the EU and other parts of the world beginning July 2006. The non-RoHS version of the Falcon 4220 will continue to be available for a limited time (outside the EU) and then will be replaced by the RoHS version once stock is exhausted.

RoHS compliant Falcon 4220 Series product options that will be impacted include the following:

- 802.11b radio option is being replaced by 802.11g (fully backwards compatible).
- Laser scan engine is new and improved with superior depth of field for most applications.
- Part number format for RoHS compliant units will change. See Part Number Matrix on the following page. A part number look-up tool is now available on the PSC extranet <https://partners.psc.com/partners/>.



Critical Dates

Availability

July 2006



Part Number Matrix

The following chart defines the part number configuration for the RoHS-compliant version of Falcon 4220, distinguished by an "R" at the end of the part number. Use this chart to construct the desired configuration or consult the next section, "Common Configurations".

Hardware Configurations: 4220 – A B C D R

PN Position	PN	Description
A	Radio	
	0	Batch
	1	802.11g
B	Memory	
	0	64 MB RAM, 64 MB Flash memory
	1	128 MB RAM, 64 MB Flash memory
C	Keypad	
	0	Standard 17-key
D	Input Device	
	0	No Scanner
	1	Standard Range Laser
	2	Linear Imager
R	RoHS	
	R	RoHS-compliant

Common Configurations

Part Number	Description
4220-0000R	Falcon 4220, Batch, No Scanner, RoHS
4220-0002R	Falcon 4220, Batch, Linear Imager, RoHS
4220-0001R	Falcon 4220, Batch, Laser, RoHS
4220-1000R	Falcon 4220, RF, No Scanner, RoHS
4220-1002R	Falcon 4220, RF, Linear Imager, RoHS
4220-1001R	Falcon 4220, RF, Laser, RoHS
4220-1102R	Falcon 4220, RF, Linear Imager, RoHS
4220-1101R	Falcon 4220, RF, Laser, RoHS

RoHS Compliant Accessories

Non-RoHS Part Number	RoHS Part Number	Description
6001-2299	6001-2331	USB Client Cable for Terminal [1 included with base unit]
6001-2302	6001-2302 (no change)	USB Host Cable for Terminal
6001-2300	6001-2317	RS232 Cable for Terminal
6001-2301	6001-2332	USB Client Cable for Single Dock [1 included with single dock]
6401-0003	6401-0007	Single Slot Dock (includes USB Client Cable, P/N 6001-2301)
2003-0011	2003-0012	Ethernet Module for Single Slot Dock
6401-0004	6401-0012	Four Slot Dock (incl. power supply, US line cord and mounting brackets)
11-0089	11-0192	Bluetooth Cover Kit (w/Card)
11-0092	11-0092	Bluetooth Cover Kit (without Card)
4006-0326	4006-0333	Standard Battery Pack - 1,800 mAh [1 included with base unit]
4-3791	4-4475	Handle/Pistol Grip
4006-0327	4006-0332	High Capacity Battery - 2,700 mAh
4-3792	4-4476	Belt Holster (Belt sold separately, P/N 4-3272)
4-3272	4-3272 (no change)	Belt for Falcon 4220 Holster (for use with P/N 4-3792)

For more information, contact: PSC Inc, Eugene, Oregon: 541-683-5700 / USA: 800-695-5700

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1406-0967	1406-0976	Car Charging Adapter (Cig Lighter to Terminal)
4004-0779	4004-0804	AC Adapter - 110/220V [1 included with base unit]
6001-2311	6001-2311 (no change)	US Line Cord for AC Adapter (IEC5) [1 included with base unit]
6001-2306	6001-2318	Australian Line Cord for AC Adapter (IEC5)
6001-2307	6001-2319	European Line Cord for AC Adapter (IEC5)
6001-2308	6001-2320	UK Line Cord for AC Adapter (IEC5)
6001-2310	6001-2325	Italian Line Cord for AC Adapter (IEC5)
6401-0005	6401-0009	Powered Vehicle Dock (Power Supply and Accessories Sold Separately)
6001-2313	8-0723	Bare Lead Power Cable, 8 ft. (Included with Dock)
11-0079	11-0159	Fuse Kit (Required, Included with Dock)
2701-0002	2701-0004	DC Filter (Recommended)
2701-0001	2701-0003	Auto Delay Shutoff Timer (12V Trucks Only)
4002-0004	TBD	DC/DC Converter for 24V to 48VDC Trucks (18-55VDC/10Amp)
11-0076	11-0076 (no change)	RAM Mount Kit 5.75" Arm, 1.5" Base, 1.5" Base Clamp – 7.5" Total
2805-0014	2805-0014 (no change)	RAM Mount, 1.5" Base
2805-0015	2805-0015 (no change)	RAM Mount, 5.75" Arm (1.5" Sockets) – 7.5" Total
2805-0016	2805-0016 (no change)	RAM Mount, 1.5" Base Clamp
2805-0017	2805-0017 (no change)	RAM Mount, 3.5" Arm (1.5" Sockets) – 4.75" Total
2805-0018	2805-0018 (no change)	RAM Mount, 6" Base Plate
2805-0022	2805-0022 (no change)	RAM Mount, 5.75" Arm, with (2) 2805-0014 Bundled – 7.5" Total
2805-0023	2805-0023 (no change)	RAM Mount, 3.5" Arm, with (2) 2805-0014 Bundled – 4.75" Total
R44-2433	R44-2433 (no change)	Product Reference Guide - Printed (electronic included on CD with unit)
11-0091	11-0091 (no change)	Screen Protector Kit, 5 Pack
1406-0968	1406-0968 (no change)	Spare Stylus - 5 Pack

Accessories that will not be made RoHS Compliant (not available in EU after June 15, 2006)

Non-RoHS Part Number	RoHS Part Number	Description
8-0691-01	No RoHS Part Number	RS232 Cable, DB9F to DB9F Adapter, 5'
11-0068	No RoHS Part Number	GPRS Case Kit (with card)
11-0069	No RoHS Part Number	GPRS Case Kit (without card)
11-0090	No RoHS Part Number	Serial Adapter Kit
6402-0008	No RoHS Part Number	4 Slot Battery Charger (incl. 110/220V Power Supply & US Line Cord)
6001-2309	No RoHS Part Number	Japan Line Cord for AC Adapter (IEC5)
4004-0771	No RoHS Part Number	Power Supply for Powered Vehicle Dock, 110/220 VAC (70w)

Service and Technical Support

PSC, at various locations worldwide, provides technical support for the Falcon line of portables and accessories. For the US and Canada call 541-349-8281 and ask for Falcon Technical Support. For support in all other countries please check the PSC web site at www.psc.com.

For More Information

For more information on the complete line of PSC Falcon mobile computers and software, please visit us at www.psc.com.

For more information, contact: PSC Inc, Eugene, Oregon: 541-683-5700 / USA: 800-695-5700

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