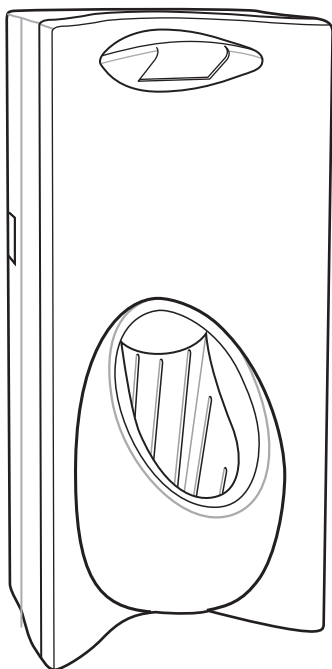


# PSS-3CR01 Charging Cradle

Quick Reference Guide



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Zebra Technologies Corporation  
Lincolnshire, IL U.S.A.  
<http://www.zebra.com>

## **Warranty**

For the complete Zebra hardware product warranty statement, go to:  
<http://www.zebra.com/warranty>.

## Introduction

The PSS-3CR01 Charging cradle is used to charge the MC17 mobile computer. There are two configurations available: The PSS-3C01-01R contains a locking mechanism that locks the mobile computer in the cradle and the PSS-3C01-NLR that does not contain the locking mechanism.

## Mounting the Cradle

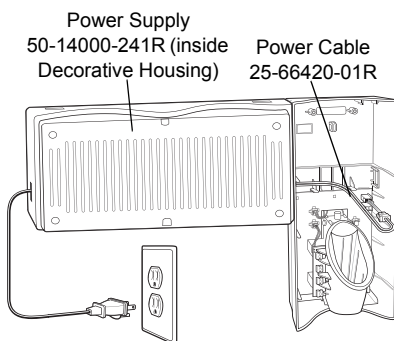
The cradle contains mounting holes in the back housing so that it can be secured to supporting furniture. In addition, it come with plugs and a variety of cable routing outlets. Cable outlets not used can be concealed with the plugs provided. Refer to the *Product Reference Guide* for information required to design correct mounting holes for the charge cradle.

## Wiring

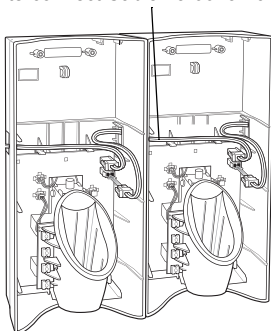
✓ **NOTE** During installation ensure all interconnect cables are fully enclosed within the power supply or cradle enclosure.

1. Install power supply, including AC line cord and power cable, into Decorative Housing.
2. Insert power cable through a cable outlet of cradle back housing.
3. Plug connector into power connector on printed circuit board.
4. If more than one cradle, connect the interconnect cable from the first cradle to the second cradle.
5. Use plugs to cover un-used cable outlets.

There are some general limitations that must be taken into account when designing a system:

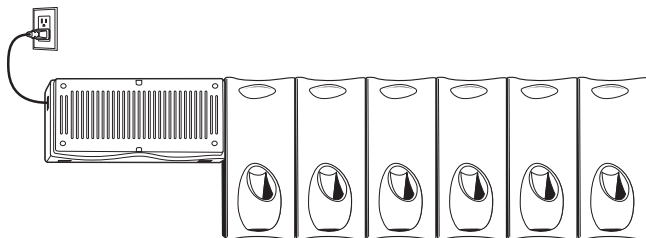


Interconnect Cable 25-66431-01R

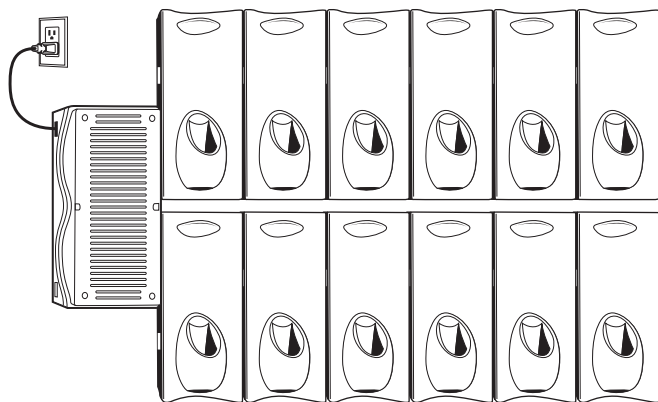


- No more than six cradles can be powered off of one power supply and power cable 25-66420-01R.
- No more than 12 cradles can be powered off of one power supply and “Y” power cable 25-67592-01R.
- No more than six cradles can be powered off each leg of the “Y” power cable.
- A power supply cable runs from the power supply to one or two cradles.
- Cradle interconnection cables run between each successive cradle in the chain.

The illustration below shows how the maximum number of cradles can be cabled to a power supply using power cable 25-66420-01R.

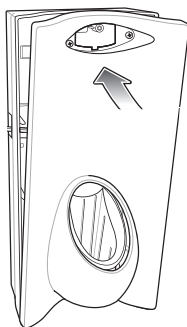
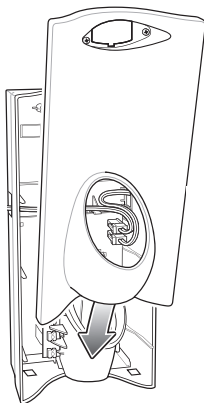


The illustration below shows how the maximum number of cradles can be cabled to a power supply using the “Y” power cable 25-67592-01R. Note that there are only six cradles per leg of the power supply cable, and only 12 cradles in total.



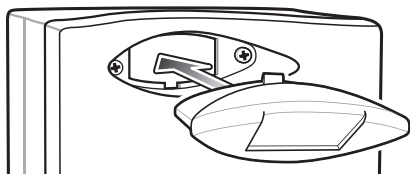
## Assembly

1. Replace cover.
2. Secure the two captive screws.



**NOTE** Do not install the target cover until you are sure that you do not need to remove the front cover again.  
Place cradle ID bar code on target cover prior to installing the target cover.

3. Insert bar code target cover.
4. Push target cover into front cover until it snaps into place.

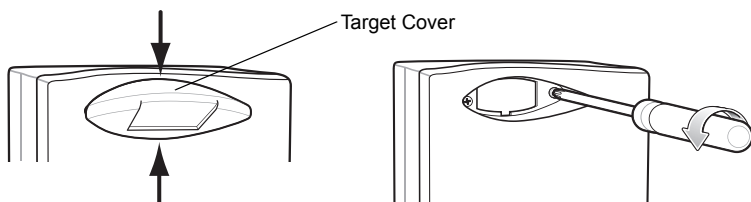


## Removing the Front Cover

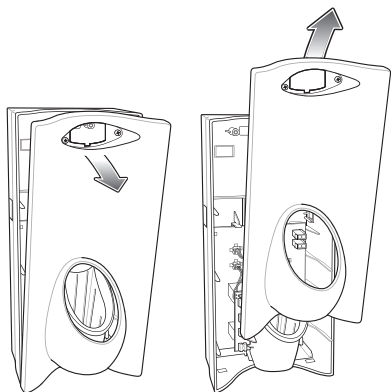
To remove the front cover:

1. Squeeze the top and bottom of the target cover to remove.

2. Loosen two captive screws securing the front cover to the back housing.

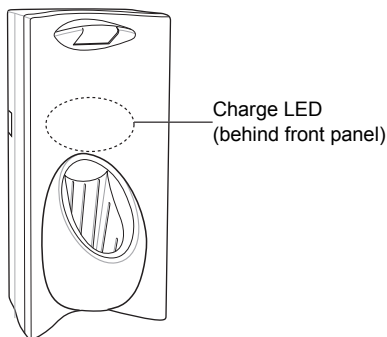


3. Pull front cover away from back housing and then lift out of the back housing.



## Battery Charging

- The Li-Ion battery recharges when the mobile computer is inserted in the cradle.
- The cradle charge LED turns red when the mobile computer is inserted in the cradle, then turns green when charging is complete.



**CAUTION** The temperature range for charging the battery is 0°C to 40°C (32°F to 104°F).

## LED Indications

| Condition | Cradle Charge LED  |
|-----------|--|
| Red       | Mobile computer is inserted in the cradle and the battery is charging. |
| Green     | Battery is fully charged.  |
| Off       | Mobile computer is not properly inserted in the cradle.                |

## Troubleshooting

| Symptom  | Possible Cause                                    | Action  |
|--|---|---|
| Cradle red Charge LED indicator does not light when mobile computer is inserted in cradle. | Mobile computer is not seated firmly in cradle.   | Replace mobile computer securely in cradle.   |
|  | Battery is not installed in the mobile computer.  | Install battery.  |
| Battery in the mobile computer did not recharge.   | Battery failed.                                   | Replace battery.  |
|  | Mobile computer was removed from cradle too soon. | Replace mobile computer in the cradle. Approximately 5 hours are required to recharge a fully discharged battery. |

## Regulatory Information

This guide applies to Model Number PSS-3CR01.

All Zebra devices are designed to be compliant with rules and regulations in locations they are sold and will be labeled as required.

Local language translations are available at the following website:  
<http://www.zebra.com/support>

Any changes or modifications to Zebra equipment, not expressly approved by Zebra, could void the user's authority to operate the equipment.

## Power Supply

Use ONLY a LISTED, Type no. 50-14000 (12Vdc / 1.5A min), or PWRS-14000 (12Vdc / 1.5A min), Direct Plug-In Power supply, marked Class 2 or LPS (IEC60950-1, SELV). Use of alternative power supply will invalidate any approval given to this device and may be dangerous.

## Radio Frequency Interference Requirements-FCC



Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential

installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

## Radio Frequency Interference Requirements - Canada

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.



## Marking and European Economic Area (EEA)

### *Statement of Compliance*

Zebra hereby declares that this device is in compliance with all applicable Directives, 2014/30/EU, 2014/35/EU and 2011/65/EU. The full text of the EU Declaration of Conformity is available at the following internet address:  
<http://www.zebra.com/doc>.



## Japan (VCCI) - Voluntary Control Council for Interference

この装置は、情報処理装置等電波障害自主規制協議会（VCCI）の基準に基づくクラスB 情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。取扱説明書に従って正しい取り扱いをして下さい。

This is a Class B product based on the standard of the Voluntary Control Council for Interference from Information Technology Equipment (VCCI). If this is used near a radio or television receiver in a domestic environment, it may cause radio interference. Install and use the equipment according to the instruction manual.

## Korea Warning Statement for Class B ITE

| 기종별    | 사용자 안내문   |
|--------|---|
| B 급 기기 | 이 기기는 가정용으로 전자파 적합등록을 한 기기이오니<br>주거지역에서는 물론 모든 지역에서 사용할 수 있습니다. |

| Class   | User's Guide   |
|---------|--|
| B class | As this equipment has obtained EMC registration for household use, it can be used in any area including residential areas. |



## Waste Electrical and Electronic Equipment (WEEE)

**English:** For EU Customers: All products at the end of their life must be returned to Zebra for recycling. For information on how to return product, please go to: <http://www.zebra.com/weee>.

**Français:** Clients de l'Union Européenne : Tous les produits en fin de cycle de vie doivent être retournés à Zebra pour recyclage. Pour de plus amples informations sur le retour de produits, consultez : <http://www.zebra.com/weee>.

**Bulgarian:** За клиенти от ЕС: След края на полезния им живот всички продукти трябва да се връщат на Zebra за рециклиране. За информация относно връщането на продукти, моля отидете на адрес: <http://www.zebra.com/weee>.

**Español:** Para clientes en la Unión Europea: todos los productos deberán entregarse a Zebra al final de su ciclo de vida para que sean reciclados. Si desea más información sobre cómo devolver un producto, visite: <http://www.zebra.com/weee>.

**Deutsch:** Für Kunden innerhalb der EU: Alle Produkte müssen am Ende ihrer Lebensdauer zum Recycling an Zebra zurückgesandt werden. Informationen zur Rücksendung von Produkten finden Sie unter <http://www.zebra.com/weee>.

**Italiano:** per i clienti dell'UE: tutti i prodotti che sono giunti al termine del rispettivo ciclo di vita devono essere restituiti a Zebra al fine di consentirne il riciclaggio. Per informazioni sulle modalità di restituzione, visitare il seguente sito Web:

<http://www.zebra.com/weee>.

**Português:** Para clientes da UE: todos os produtos no fim de vida devem ser devolvidos à Zebra para reciclagem. Para obter informações sobre como devolver o produto, visite: <http://www.zebra.com/weee>.

**Nederlands:** Voor klanten in de EU: alle producten dienen aan het einde van hun levensduur naar Zebra te worden teruggezonden voor recycling. Raadpleeg <http://www.zebra.com/weee> voor meer informatie over het terugzenden van producten.

**Polski:** Klienci z obszaru Unii Europejskiej: Produkty wycofane z eksploatacji należy zwrócić do firmy Zebra w celu ich utylizacji. Informacje na temat zwrotu produktów znajdują się na stronie internetowej <http://www.zebra.com/weee>.

**Čeština:** Pro zákazníky z EU: Všechny produkty je nutné po skončení jejich životnosti vrátit společnosti Zebra k recyklaci. Informace o způsobu vrácení produktu najdete na webových stránkách: <http://www.zebra.com/weee>.

**Eesti:** EL klientidele: kõik tooted tuleb nende eluea lõppedes tagastada taaskasutamise eesmärgil Zebra'ile. Lisainformatsiooni saamiseks toote tagastamise kohta külastage palun aadressi: <http://www.zebra.com/weee>.

**Magyar:** Az EU-ban vásárlóknak: Minden tönkrement terméket a Zebra vállalatához kell eljuttatni újrahasznosítás céljából. A termék visszajuttatásának módjával kapcsolatos tudnivalókért látogasson el a <http://www.zebra.com/weee> weboldalra.

**Slovenski:** Za kupce v EU: vsi izdelki se morajo po poteku življenjske dobe vrniti podjetju Zebra za reciklažo. Za informacije o vračilu izdelka obiščite: <http://www.zebra.com/weee>.

**Svenska:** För kunder inom EU: Alla produkter som uppnått sin livslängd måste returneras till Zebra för återvinning. Information om hur du returnerar produkten finns på <http://www.zebra.com/weee>.

**Suomi:** Asiakkaita Euroopan unionin alueella: Kaikki tuotteet on palautettava kierrätettäväksi Zebra-yhtiöön, kun tuotetta ei enää käytetä. Lisätietoja tuotteen palauttamisesta on osoitteessa <http://www.zebra.com/weee>.

**Dansk:** Til kunder i EU: Alle produkter skal returneres til Zebra til recirkulering, når de er udtjent. Læs oplysningerne om returnering af produkter på: <http://www.zebra.com/weee>.

**Ελληνικά:** Για πελάτες στην Ε.Ε.: Όλα τα προϊόντα, στο τέλος της διάρκειας ζωής τους, πρέπει να επιστρέφονται στην Zebra για ανακύκλωση. Για περισσότερες

πληροφορίες σχετικά με την επιστροφή ενός προϊόντος, επισκεφθείτε τη διεύθυνση <http://www.zebra.com/weee> στο Διαδίκτυο.

**Malti:** Għal klijenti fl-UE: il-prodotti kollha li jkunu waslu fl-aħħar tal-ħajja ta' l-użu tagħhom, iridu jiġu rritornati għand Zebra għar-riċiklaġġ. Għal aktar tagħrif dwar kif għandek tiritorna l-prodott, jekk jogħġbok żur: <http://www.zebra.com/weee>.

**Românesc:** Pentru clienții din UE: Toate produsele, la sfârșitul duratei lor de funcționare, trebuie returnate la Zebra pentru reciclare. Pentru informații despre returnarea produsului, accesați: <http://www.zebra.com/weee>.

**Slovenski:** Za kupce v EU: vsi izdelki se morajo po poteku življenjske dobe vrniti podjetju zebra za reciklažo. Za informacije o vračilu izdelka obiščite: <http://www.zebra.com/weee>.

**Slovenčina:** Pre zákazníkov z krajín EU: Všetky výrobky musia byť po uplynutí doby ich životnosti vrátené spoločnosti Zebra na recykláciu. Bližšie informácie o vrátení výrobkov nájdete na: <http://www.zebra.com/weee>.

**Lietuvių:** ES vartotojams: visi gaminiai, pasibaigus jų eksploatacijos laikui, turi būti gražinti utilizuoti į kompaniją „Zebra“. Daugiau informacijos, kaip gražinti gaminį, rasite: <http://www.zebra.com/weee>.

**Latviešu:** ES klientiem: visi produkti pēc to kalpošanas mūža beigām ir jānogādā atpakaļ zebra otrreizējai pārstrādei. Lai iegūtu informāciju par produktu nogādāšanu Zebra, lūdzu, skatiet: <http://www.zebra.com/weee>.

**Hrvatski:** Za kupce u Europskoj uniji: Svi se proizvodi po isteku vijeka trajanja moraju vratiti tvrtki Zebra na recikliranje. Informacije o načinu vraćanja proizvoda potražite na web-stranici: <http://www.zebra.com/weee>.

## Service Information

If you have a problem using the equipment, contact your facility's Technical or Systems Support. If there is a problem with the equipment, they will contact the Zebra Support at: <http://www.zebra.com/support>.

For the latest version of this guide go to: <http://www.zebra.com/support>.



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