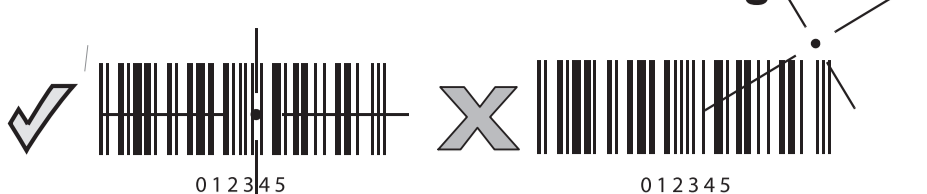


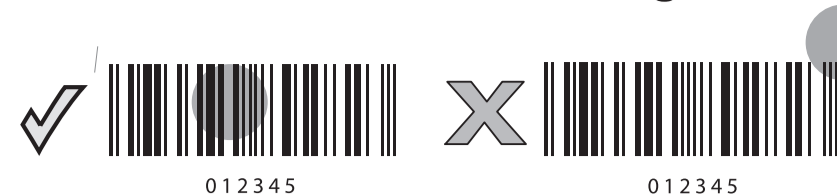
DS3678 DIGITAL SCANNER

POST IN WORK AREA

DS3678- HP/HD Aiming

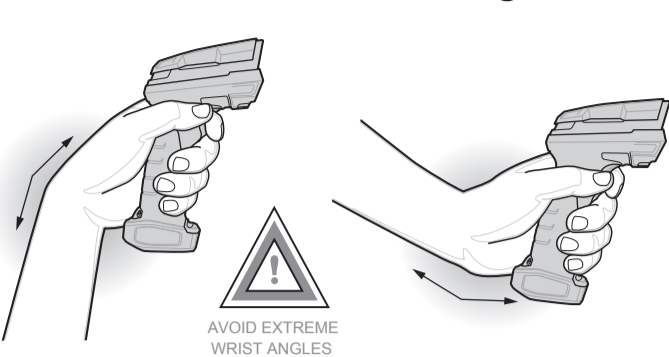


DS3678- SR Aiming



RECOMMENDED USAGE GUIDE - OPTIMUM BODY POSTURE

Avoid Extreme Wrist Angles



Avoid Bending



Avoid Reaching



Health and Safety Recommendation

- Ergonomic Recommendations**
- Caution: In order to avoid or minimize the potential risk of ergonomic injury follow the recommendations below. Consult with your local Health & Safety Manager to ensure that you are adhering to your company's safety programs to prevent employee injury.
- Reduce or eliminate repetitive motion
 - Maintain a natural position
 - Reduce or eliminate excessive force
 - Reduce or eliminate vibration
 - Perform tasks at correct heights
 - Keep objects that are used frequently within easy reach
 - Reduce or eliminate direct pressure
 - Provide adjustable workstations
 - Provide adequate clearance
 - Provide a suitable working environment
 - Improve work procedures.

BEEPER INDICATIONS

Indication	Beeper Sequence
Power up	Low/medium/high beep
Bar code decoded	Medium beep
Transmission error detected; data is ignored	4 long low beeps
Successful parameter setting	High/low/high/low beep
Correct programming sequence performed	High/low beep
Incorrect programming sequence, or Cancel bar code scanned	Low/high beep

Note: In addition to the System/Decode LEDs, the DS3678 cordless digital scanner has a Radio and Battery LED gauge. Refer to the *DS3678 Product Reference Guide* for detailed information.

LED INDICATIONS

Hand-Held Scanning	
Indication	LED Indicator
Scanner is on and ready to scan, or no power to scanner	Off
Bar code is successfully decoded	Green
Transmission error	Red
Hands-Free (Presentation) Scanning	
No power to scanner	Off
Scanner is ready to scan	Green
Bar code is successfully decoded	Off Momentarily
Transmission error	Red

Local Contact: _____

TROUBLESHOOTING

Scanner not working

No power to scanner	Check system power.
Scanner is disabled	Ensure that correct host interface cable is used.
Scanner decoding bar code, but data not transmitting to host	
Host interface not configured properly	Scan appropriate host parameter bar codes.
Interface cable is loose	Ensure all cable connections are secure.
Invalid ADF Rule	Program the correct ADF rules.
Scanner not paired to cradle	Scan cradle pairing bar code.

Scanner not decoding bar code

Scanner not programmed for bar code type	Ensure scanner is programmed to read type of bar code being scanned.
Bar code unreadable	Ensure bar code is not defaced; try scanning test bar code of same bar code type.
Distance between scanner and bar code incorrect	Move scanner closer to, or further from bar code.
Scanned data incorrectly displayed on host	
Host interface not configured properly	Scan appropriate host parameter bar codes.
Region improperly configured	Select appropriate country and language encoding scheme.

REGULATORY INFORMATION

© 2016 Zebra Technologies, Inc.

Zebra reserves the right to make changes to any product to improve reliability, function, or design. Zebra does not assume any product liability arising out of, or in connection with, the application or use of any product, circuit, or application described herein. No license is granted, either expressly or by implication, estoppel, or otherwise under any patent right or patent, covering or relating to any combination, system, apparatus, machine, material, method, or process in which Zebra products might be used. An implied license exists only for equipment, circuits, and subsystems contained in Zebra products.

Warranty

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

For Australia Only.

This warranty is given by Zebra Technologies Asia Pacific Pte. Ltd., 71 Robinson Road, #05-02/03, Singapore 068896, Singapore. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Zebra Technologies Corporation Australia's limited warranty above is in addition to any rights and remedies you may have under the Australian Consumer Law. If you have any queries, please call Zebra Technologies Corporation at +65 6858 0722. You may also visit our website: <http://www.zebra.com> for the most updated warranty terms.

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 Global Customer Support Center at: <http://www.zebra.com/support>. For the latest version of this guide go to: <http://www.zebra.com/support>.

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>.

Bulgarian: За клиентите от ЕС: След края на ползването 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>.

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

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

Deutsch: Für Kunden innerhalb der EU: Alle Produkte müssen am Ende ihrer Lebensdauer zum Recycling an Zebra zurückgeschickt werden. Informationen zur Rücksendung von Produkten finden Sie unter <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.

Eesti: EL klientidele: kõik tooted tuleb nende elutsükli lõppedes tagastada taaskasutamise eesmärgil Zebra'ile. Täpsem informatsioon saamiseks loote tagastamise kohta külastage palun aadressi: <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. Para más información sobre cómo devolver un producto, visite: <http://www.zebra.com/weee>.

Fransızca: 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>.

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 consentire il riciclaggio. Per informazioni sulle modalità di restituzione, visitare il seguente sito Web: <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, lūdz, skatīt: <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>.

Magyar: Az EU-ban vásárlóknak: Minden tökéretek terméket a Zebra vállalathoz kell eljuttatni újrahasznosítás céljából. A termék visszatartásának módjával kapcsolatos tudnivalókat látogasson el a <http://www.zebra.com/weee> weboldallra.

Malti: Għal klijenti fi-EU: il-prodotti kollha li jkun wassli f-aħħar tal-hajja ta' l-użu tagħhom, iridu jigu ritornati għand Zebra għar-riċiklaġġ. Għal aktar taġġir dwar kif għandek tirritorna l-prodott, jekk jogħġbok zur: <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 należą zwrócić do firmy Zebra w celu ich utylizacji. Informacje na temat zwrotu produktów znajdź na stronie internetowej <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>.

Română: 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>.

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

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

Suomi: Asiakkaita Euroopan unionin alueella: Kaikki tuotteen palautettava kiertäviksi Zebra-yhtiöön, kun tuotetta ei enää käytetä. Lisätietoja tuotteen palauttamisesta on osoitteessa <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>.

Türkçe: AB Müşterileri için: Kullanım süresi dolan tüm ürünleri geri donüştürme için Zebra'ya iade edilmelidir. Ürünlerin nasıl iade edileceği hakkında bilgi için lütfen şu adresi ziyaret edin: <http://www.zebra.com/weee>.

TURKISH WEEE Statement of Compliance

EEE Yönetmeliğine Uyğundur

China RoHS

This table was created to comply with China RoHS requirements.

部件名称 (Part Name)	有害物质 (Substance)						
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多联苯 (PCB)	多联苯 (PPCB)	邻苯二甲酸酯 (PAH)
金属零件 (Metal Parts)	X	0	0	0	0	0	0
电路板 (Circuit Modules)	X	0	0	0	0	0	0
电缆及电缆组件 (Cables and Cable Assemblies)	0	0	0	0	0	0	0
塑料和聚合物零件 (Plastic and Polymer Parts)	0	0	0	0	0	0	0
光学和光学零件 (Optics and Optical Components)	X	0	0	0	0	0	0
电池 (Batteries)	0	0	0	0	0	0	0

本表格依据SJ/T 11364 的规定编制。

0: 表示有害物质在该部件所有均质材料中的含量均在 SJ/T 11364—2014 规定的限量要求以下。
X: 表示有害物质至少在该部件的某一均质材料中的含量超过 SJ/T 11364—2014 规定的限量要求。(注: 可在该表, 根据实际状况对上表中“X”的技术原因进行进一步说明。)

This table was created to comply with China RoHS requirements.

Regulatory Information

For devices with Symbol, or Symbol Technologies Inc., etc. on Manufacturing Label and for devices manufactured at Reynosa, or any other Zebra factory facilities:

This device is approved under Zebra Technologies Corporation.

This guide applies to Model Number: DS3678. 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.



Caution:

Only use Zebra approved and UL listed accessories, battery packs, and battery chargers. Do NOT attempt to charge damp/wet mobile computers or batteries. All components must be dry before connecting to an external power source.

Declared maximum operating temperature: FLB3678 50 ° C / STB3678 40 ° C

Bluetooth® Wireless Technology

This is an approved Bluetooth® product. For more information or to view the End Product Listing, visit <https://www.bluetooth.org/tpl/listings.cfm>.

Wireless Device Country Approvals

Note: this section is only applicable to WW/WREU configurations. Regulatory markings, subject to certification, are applied to the device signifying the radio(s) is/are approved for use in the following countries: United States, Canada, Japan, China, S. Korea, Australia, and Europe.

Please refer to the Declaration of Conformity (DoC) for details of other country markings. This is available at <http://www.zebra.com/doc>.

Note: Europe includes, Austria, Belgium, Bulgaria, Czech Republic, Cyprus, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.



Caution: Operation of the device without regulatory approval is illegal.

Warnings for Use of Wireless Devices

Caution: Please observe all warning notices with regard to the usage of wireless devices.



Safety in Hospitals

Wireless devices transmit radio frequency energy and may affect medical electrical equipment. Wireless devices should be switched off wherever you are requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Pacemakers
Pacemaker manufacturers recommended that a minimum of 15cm (6 inches) be maintained between a handheld wireless device and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with independent research and recommendations by Wireless Technology Research.

Persons with Pacemakers:
• Should ALWAYS keep the device more than 15cm (6 inches) from their pacemaker when turned ON.
• Should not carry the device in a breast pocket.
• Should use the seat belt from the pacemaker to minimize the potential for interference.
• If you have any reason to suspect that interference is taking place, turn OFF your device.

Other Medical Devices
Please consult your physician or the manufacturer of the medical device, to determine if the operation of your wireless product may interfere with the medical device.



RF Exposure Guidelines

Safety Information

Reducing RF Exposure – Use Properly
Only operate the device in accordance with the instructions supplied.

International
The device complies with internationally recognized standards covering human exposure to electromagnetic fields from radio devices. For information on "International" human exposure to electromagnetic fields refer to the Zebra Declaration of Conformity (DoC) at <http://www.zebra.com/doc>.

For further information on the safety of RF radiation, from wireless devices, see <http://responsibility.zebra.com/index.php/downloads/>, which is located under Wireless Communications and Health.

Europe - Handheld Devices
To comply with EU RF exposure requirements, this device must be operated in the hand with a minimum separation distance of 0 cm or more from a person's body. Other operating configurations should be avoided.

US and Canada
• Co-located Statement
To comply with FCC RF exposure compliance requirement, the antenna used for this transmitter must not be co-located or operating in conjunction with any other transmitter/antenna except those already approved in this filing.

Handheld Devices
This device was tested for typical body worn or handheld operation. Use only Zebra tested and approved belt-clips, holsters, and similar accessories to ensure FCC Compliance. The use of third-party belt clips, holsters, and similar accessories may not comply with FCC RF exposure compliance requirements, and should be avoided.

To satisfy US and Canadian RF exposure requirements, a transmitting device must operate with a minimum separation distance of 0 cm or more from a person's body.

Pour satisfaire aux exigences Américaines et Canadiennes d'exposition aux radio fréquences, un dispositif de transmission doit fonctionner avec une distance de séparation minimale de 0 cm ou plus de corps d'une personne.

Laser Devices

Class 2 laser scanners use a low power, visible light diode. As with any very bright light source such as the sun, the user should avoid staring directly into the light beam. Momentary exposure to a Class 2 laser is not known to be harmful. The following statement is required to comply with US and international regulations.

Caution: Use of controls, adjustments, or the performance of procedures other than those specified herein may result in hazardous laser light exposure.

LED Devices

For LED devices which have been evaluated to IEC 62471 and comply with the Exempt Risk Group, no product labeling requirements apply. However, the following statement is required to comply with US and international regulations:

LED Compliance Statement:
Classified as EXEMPT RISK GROUP according to IEC 62471:2006 and EN 62471:2008.
Pulse duration: Continuous ms.

Scanner Labeling

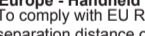
LASER LIGHT: DO NOT STARE INTO BEAM CLASS 3 LASER PRODUCT.

Complies with 21CFR1040.10 & 1040.11 except for deviations pursuant to Laser Notice NO. 50, dated June 24, 2007 and IEC/EN 60825-1:2007 and IEC/EN 60825-1:2014

CAUTION – CLASS 3R LASER LIGHT WHEN OPEN. AVOID DIRECT EYE

Batteries

Taiwan - Recycling



「廢電池請回收」

EPA (Environmental Protection Administration) requires dry battery producing or importing firms in accordance with Article 15 of the Waste Disposal Act are required to indicate the recycling marks on the batteries used in sales, giveaway or promotion. Contact a qualified Taiwanese recycler for proper battery disposal.

Battery Information

Caution: Risk of explosion if battery is replaced by an incorrect type. Dispose of batteries according to instructions.

Use only Zebra approved batteries. Accessories which have battery charging capability are approved for use with the following battery models: Part Number 82-166537-01 (3.6 Vdc, 3150 mAh).

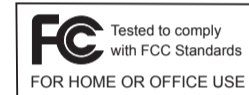
Zebra approved rechargeable battery packs are designed and constructed to the highest standards within the industry.

However, there are limitations to how long a battery can operate or be stored before needing replacement. Many factors affect the actual life cycle of a battery pack, such as heat, cold, harsh environmental conditions and severe drops.

When batteries are stored over six months, some irreversible deterioration in overall battery quality may occur. Store batteries at half of full charge in a dry, cool place, removed from the equipment to prevent loss of capacity, rusting of metallic parts and electrolyte leakage. When storing batteries for one year or longer, the charge level should be verified at least once a year and charged to half of full charge. Replace the battery when a significant loss of run time is detected.

Standard warranty period for all Zebra batteries is 30 days, regardless if the battery was purchased separately or included as part of the mobile computer or bar code scanner. For more information on Zebra batteries, please visit: <http://www.zebra.com/batteries/basics>.

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 Transmitters (Part 15)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

Radio Frequency Interference Requirements - Canada
CAN/ICES-3 (B)/NMB-2(B)
Radio Transmitters
This device complies with industry Canada's license-exempt RSSs. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme exempté de licence le flux RSS de l'industrie Canada. Son fonctionnement est soumis aux deux conditions suivantes:
(1) le dispositif ne peut causer des interférences; et
(2) cet appareil doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement de l'appareil.

Marking and European Economic Area (EEA)

Bluetooth® Wireless Technology for use through the EEA has the following restrictions:
• Maximum radiated transmit power of 100mW EIRP in the frequency range 2.400-2.4835 GHz.

Statement of Compliance

Zebra hereby declares that this radio equipment is in compliance with directive 2011/65/EU and 1999/5/EC or 2014/53/EU (2014/53/EU supercedes 1999/5/EC from 13th June 2017). The full text of the EU Declaration of Conformity is available at the following internet address: <http://www.zebra.com/doc>.

Other Countries

Japan (VCCI) - Voluntary Control Council for Interference Class B ITE

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情報処理技術装置です。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場合、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。

Korea Warning Statement for Class B ITE

기종별	사용자 안내문
B급 기기 (가정용 무선송신기기)	이 기기는 가정용(B급)으로 전자파적합등록을 한 기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.

Brazil (UNWANTED EMISSIONS - ALL PRODUCTS)
Regulatory declarations for L3678 - BRZIL
For more information consult the website www.anatel.gov.br
NOTA: A marca de certificação se aplica ao Equip. de Radiação Restrita, modelo L3678.
Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial