

Z-3220 Plus

Handheld Linear Image Scanner



Service Guide

Revision History

Changes to the original manual are listed below:

Version	Date	Description of Version
1.0	2021-09-30	Initial release

Preface

Important Notice

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We have taken reasonable measures to provide information in this manual that is complete and accurate. However, the material in this guide is for information only; we reserve the right to make changes in product design without reservation and without prior notification. For the latest revision please contact your distributor.

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Radio Notice

This equipment generates uses and can radiate radio frequency energy. If not installed and used in accordance with the instructions in this manual, it may cause interference to radio communications. The equipment has been tested and found to comply with the limits for a Class A computing device pursuant to EN55022 and 47 CFR, Part 2 and Part 15 of the FCC rules. These specifications are designed to provide reasonable protection against interference when operated in a commercial environment.

Radio and Television Interference

Operation of this equipment in a residential area can cause interference to radio or television reception. This 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 the receiving antenna.
- Relocate the device with respect to the receiver.
- Move the device away from the receiver.
- Plug the device into a different outlet so that the device and the receiver are on different branch circuits.

If necessary the user may consult the manufacturer, and authorized dealer, or experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the Federal Communications Commission helpful: "How to Identify and Resolve Radio-TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC 20402 U.S.A., Stock No. 004000003454.

For CE-Countries

This scanner is in conformity with CE standards. Please note that an approved, CE-marked power supply unit should be used in order to maintain CE conformance.

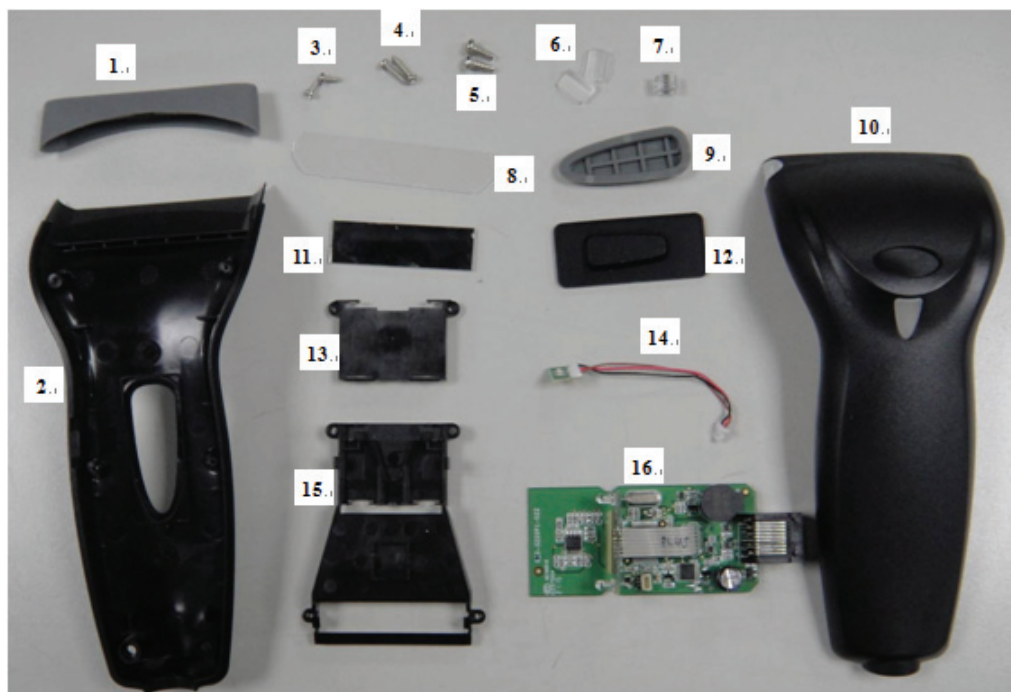
This manual is in A4 format. Please check your printer setting before printing it out.
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Scanner Parts

The scanner includes the following parts:



NO.	P/N	Name	Quantity
1	600-432200-132	Front cover	1
2	560-032201-753 560-032201-751	Bottom case (black) Bottom case	1
3	521-003000-6R0	Self tapping screw,M2-6.0mm, round, Philips head	2
4	521-003000-010	Self tapping screw,M2-10.0mm, round, Philips head	2
5	521-004000-8R0	Self tapping screw, M3-8.0mm, round, Philips head	2
6	688-100000-101	Condenser	2
7	686-110000-006	Plastic lens (F14.9)	1
8	684-100000-032	Dust cover	1
9	560-032201-771	Trigger	1
10	863-3220B0-202 863-322000-201	Z-3220 (BK) top case+LED guide panel Z-3220 top case+LED guide panel	1
11	681-000000-007	Reflective mirror (45.8*13.9*1.85)	1
12	601-032200-301	Rubber key	1
13	562-032200-541	Top engine cover	
14	613-322003-201	LED Board PCB Assembly	
15	562-032200-531	Bottom engine cover	1
16	863-322000-905 863-322000-906	Main board(U,R Version)+CMOS Main board(All Function)+CMOS	Select 1

Take Apart Before You Start

Important Instructions

- Read these instructions completely before you begin.
- Follow all instructions.
- Heed all warnings.

Tools to Prepare

- Philips screwdriver.

Please follow these steps to take apart Z-3220.Plus

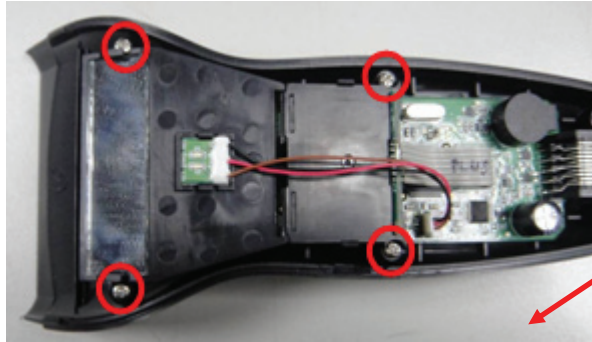
1. Remove the screws and the front cover from the scanner.



2. Separate the top and bottom cover and the dust cover.



3. Remove the screws pointed by red arrows.



4. Separate the screws, bottom cover, and main board assembly, and then remove the trigger and the rubber key.



5. Separate the top and bottom engine cover, and then remove the condenser, plastic lens, reflective mirror, and LED board assembly.

