

Z-3272 Plus Handheld 2D Image Reader



Service Guide

Revision History

Changes to the original manual are listed below:

Version	Date	Description of Version
1.0	October 14, 2022	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	515-131720-002	Z-3172 (BK) cover sticker	1
2	560-0172P0-008	Z-3172Plus top case	1
	603-0272P0-001	Z-3272Plus light guide rubber	1
	510-132720-003	Z-3272 LOGO (ZEBEX)	1
3	863-3172P0-702	Z-3172Plus handle base assembly	1
4	863-272PL0-502	Z-3272 Plus sensor assembly	1
5	564-0172P0-001	Z-3172Plus handle base cover -SR	1
6	863-3172P1-401	Z-3172Plus dust cover assembly –repair	1
7	560-0172P0-001	Z-3172Plus trigger	1
8	521-013000-5R1	Self tapping screw, M2-5.0mm	2
9	521-002000-6R0	Self tapping screw,M1.6-6.0mm	6
10	521-00E000-8R0	Self tapping screw, M2.6-8mm	6
11	031-003024-420	Z-3272plus 24pin FFC	1
12	644-7319X0-000	Mylar Tape	2
13	606-0172P0-002	Z-3172Plus Buzzer sound guide sleeve	1
14	601-0172P0-001	Z-3172Plus trigger rubber	1
15	563-0172P0-002	Z-3172Plus trigger support	1
16	613-327P03-201	Z-3272 Plus Buzzer Board assembly	1
17	570-041800-009	Z-3272Plus engine fixer	1
18	613-327P01-201	Z-3272 Plus Main Board assembly	1

Note: item #3 2D engine assembly requires a security code burn-in before shipment.

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 the scanner.

1. Peel off the sticker and remove the screws (521-00E000-8R0 x1, 521-00E000-8R0 x2).



2. Separate the top case from the handle base.



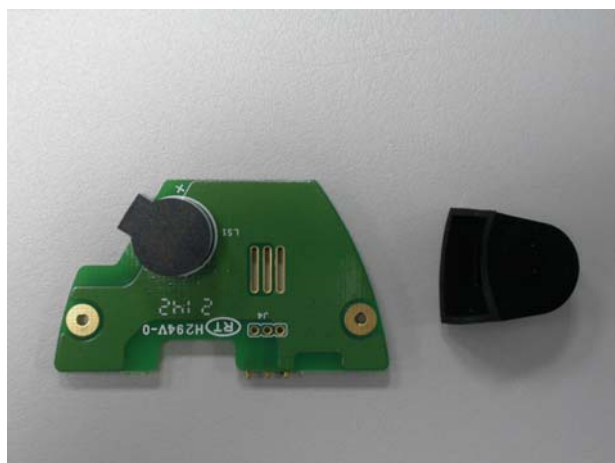
3. Remove the screws (521-002000-6R0 x2).



4. Separate the buzzer board assembly from the handle base.



5. Separate the sound guide sleeve from the buzzer board assembly.



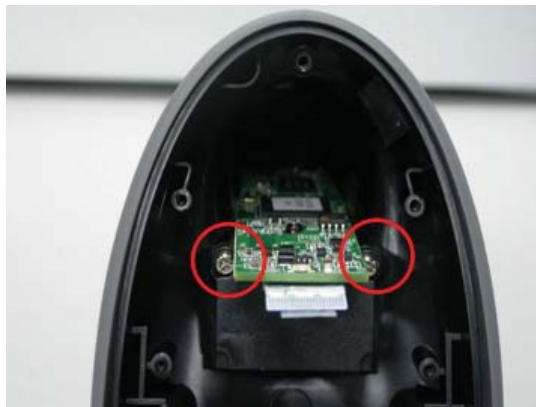
6. Remove the FFC cable and screws (521-002000-6R0 x 2).



7. Remove the main board and the buzzer.



8. Remove the screws (521-00E000-8R0 x2).



9. Remove the trigger and the I/O board assembly



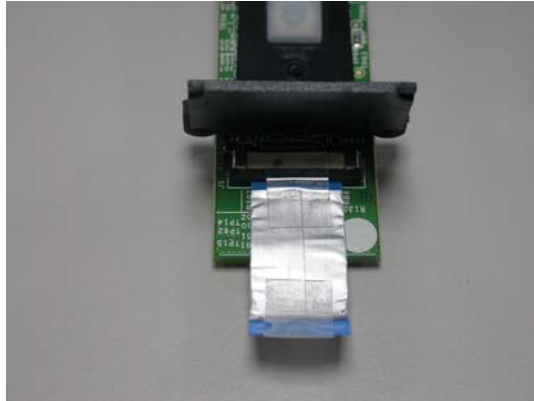
10. Remove the screw (521-00E000-8R0).



11. Separate the base cover and the handle base



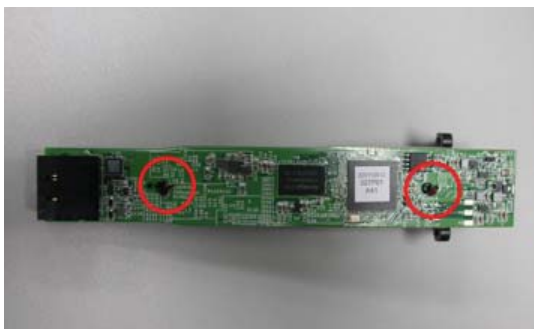
12. Remove the Mylar tape.



13. Remove the 16Pin FFC cable.



14. Remove the screws (521-013000-5R0*3).



15. Separate the trigger support and the rubber.



16. Remove the screws (521-002000-6R0 x 2).



17. Separate the sensor assembly and the engine fixer.

