

Z-8182

On-Counter 2D Image Scanner



Service Guide

Revision History

Changes to the original manual are listed below:

Version	Date	Description of Version
1.0	Feb 26, 2021	Initial release

Table of Contents

Table of Contents..... 1

Scanner Parts 3

Take Apart 5

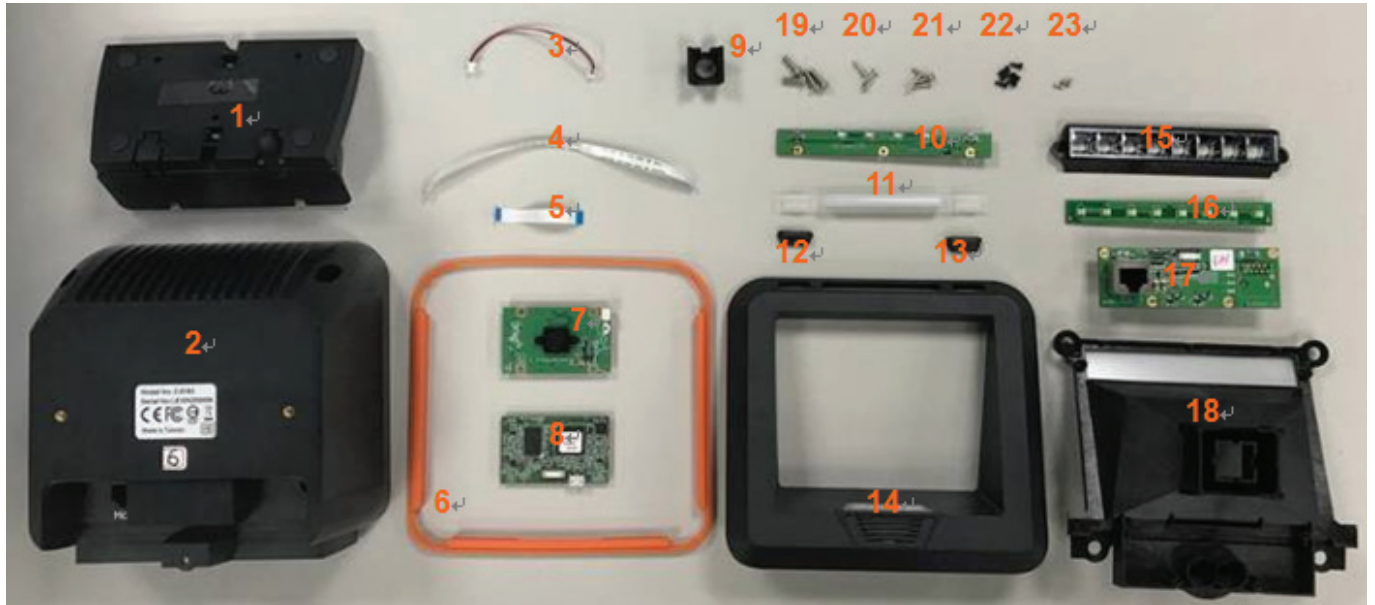
Before You Start 5

 Important Instructions 5

Tools to Prepare 5

Scanner Parts

The scanner includes the following parts:



NO.	P/N	Name	Quantity
1	560-0082L0-001	Z-8082 Lite bottom cover	1
	602-080720-002	Z-8072 sealing rubber	4
	531-1302R7-041	Nut, M3*0.5-2.7mm	2
2	560-080820-006	Z-8082 back cover	1
	512-1082L0-001	Z-8082 Lite AUX nameplate	1
	512-180820-003	Z-8082 HOST nameplate	1
3	160-001030-801	Z-8082 Lite 4pin to 2pin cable	1
4	031-015010-000	Z-8082 Lite 10pin FFC	1
5	031-005012-520	Z-6010 12PIN FFC	1
6	603-080820-002	Z-8082 front cover rubber	1
7	866-818202-703	Z-8182 lens assembly	1
8	616-818201-201	Z-8182 Main Board PCBA assembly	1
9	605-081820-001	Z-8182 lens rubber	1
10	616-818205-201	Z-8182 Switch Board PCBA assembly	1
11	689-100000-036	Z-8082 light guide panel	1
12	564-080820-005	Z-8082 speaker trigger	1
13	564-080820-003	Z-8082 volume trigger	1
14	560-081820-001	Z-8182 front coer	1
15	689-201000-006	Z-8182 LED cover	1
16	616-818206-201	Z-8182 LED Board PCBA assembly	1
17	616-818204-201	Z-8182 IO Board PCBA assembly	1
18	685-000300-010	Z-8182 dust cover	1
	68D-900000-001	Z-8082 Lite optical diffuser	1
	689-201000-006	Z-8182 LED cover	1
19	520-0040R5-010	Screw, M3*0.5-10.0mm	4
20	521-003000-8R0	Self-tapping screw ,M2-8.0mm	3
21	521-00K000-105	Self-tapping screw ,M1.8-10.5mm	4
22	521-013000-5R1	Self-tapping screw M2-5mm	6
23	521-202000-4R0	Self-tapping screw M1.6-4mm	3

※Item7 Adjustment required

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-8182.

1. Slide out the bottom cover (red arrows).



2. Remove the screws and the back cover.



3. Separate the cables and the engine assembly.



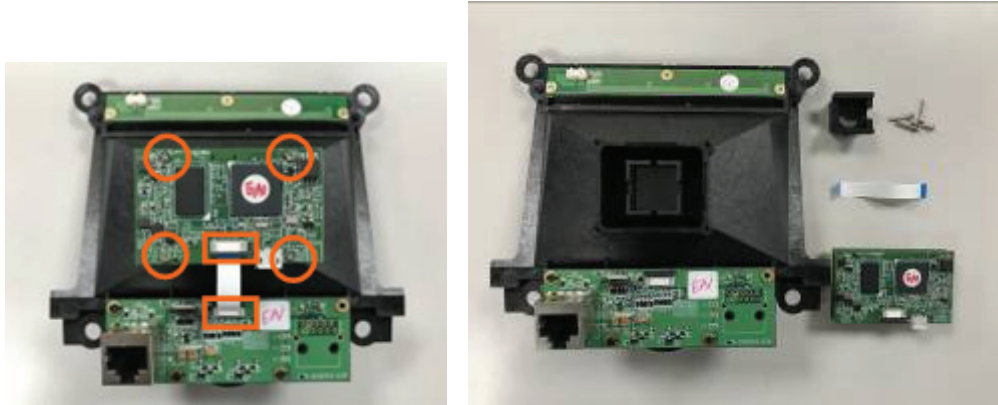
4. Remove the front cover rubber.



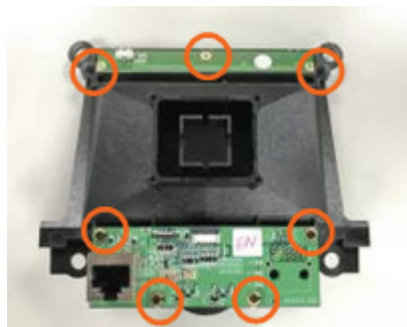
5. Remove the screws (521-003000-8R0) and separate the trigger rubber, trigger, light guide panel, and switch board.



6. Remove the screws (M1.8-10.5mm) and remove the 12PIN FFC cable, main board assembly, lens assembly, and lens rubber.



7. Remove the screws M2-5mm (521-013000-5R1) x 6 and M1.6-4mm (521-202000-4R0) x 3.



8. Remove the LED support, LED board, and IO board..



9. Remove the Lens assembly and the main board.

