

SERVICE MANUAL

(without price)

15" TFT LCD POS Terminal

QT-8000

(EX-820)

NOV. 2004



QT-8000

CASIO®

CONTENTS

QT-8000	PAGE
1. EXPLANATION OF PRODUCT	1
1-1. GENERAL DESCRIPTION	1
1-2. SYSTEM OVERVIEW	1
1-3. MAJOR COMPONENT	2
1-4. SPECIFICATIONS	4
1-5. I/O OUTLETS	6
1-6. OPTION	7
2. DISASSEMBLY	8
3. INSTALLATION	17
4. OPTION INSTALLATION	20
4-1. INSTALLING THE DISPLAY SET FOR CUSTOMER (QT-6060D)	20
4-2. INSTALLING THE LONG POLE	22
5. SYSTEM INSTALLATION	23
5-1. CPU	23
5-2. DRAM	24
5-3. HDD	24
5-4. SERIAL PORTS	24
5-5. PARALLEL PORT	24
5-6. VGA	25
5-7. ETHERNET	25
5-8. KEYBOARD	25
5-9. PS/2 MOUSE	25
5-10. SYSTEM O/S AND SOFTWARE INSTALLATION	26
5-11. AWARD BIOS SETUP	26
5-12. TOUCH SCREEN	45
5-13. ETHERNET INTRODUCTION	46
6. DIAGNOSTIC OPERATION	48
6-1. INSPECTION OF A LAN	48
6-2. INSPECTION OF USB	48
6-3. INSPECTION OF COM (RS232C)	49
6-4. LCD INSPECTION	49
6-5. INSPECTION OF THE TOUCH PANEL	50
6-6. INSPECTION OF HDD	50
6-7. INSPECTION OF RTC	51
7. CIRCUIT EXPLANATIONS	52
7-1. EXPLANATIONS OF EACH BLOCK	52
7-2. BLOCK DIAGRAM	55
7-3. JUMPER SETTING	57
8. TROUBLESHOOTING	63
9. DATA SHEET	66
9-1. POWER SUPPLY	66
10. PART LIST	67

NOTE

DO NOT REMOVE OR INSERT A CF CARD WHILE THE POWER IS ON (WHILE THE POWER LED LIGHTS GREEN).

DOING SO MAY CAUSE THE DATA INSIDE THE CF CARD OR THE CF CARD ITSELF TO BE DAMAGED IN THE WORST CASE.

[Click here to download the full manual at THE-CHECKOUT-TECH.COM](http://THE-CHECKOUT-TECH.COM)