

# CITIZEN

## *Service Manual*

---

**LINE THERMAL PRINTER**

**MODEL CT-S300**

Rev. 1.00 Newly issued on Sep. 15, 2003

---

## CONTENTS

<b>INTRODUCTION .....</b>	<b>1</b>
<b>1. FEATURES .....</b>	<b>1</b>
<b>2. SPECIFICATIONS .....</b>	<b>2</b>
<b>3. DISASSEMBLY AND REASSEMBLY .....</b>	<b>3</b>
3.1 Tools Used .....	3
3.2 Disassembly Procedure .....	4
3.2.1 Overall Disassembly .....	4
3.2.2 Disassembly of Mechanism Chassis Assembly .....	5
3.2.3 Disassembly of Platen Assembly .....	7
3.3 Reassembly Procedure .....	8
3.4 Lubrication .....	8
<b>4. TROUBLESHOOTING .....</b>	<b>9</b>
4.1 Troubleshooting Procedure .....	9
4.2 Troubleshooting Guide .....	9
<b>5. SERVICE PARTS LIST .....</b>	<b>13</b>
5.1 Parts List for Mechanism .....	13
5.2 Exploded View of Mechanism .....	14
5.3 Parts List for Electrical Parts .....	16
5.4 Main Board .....	17
<b>6. CIRCUIT DIAGRAM .....</b>	<b>18</b>
6.1 Main Board .....	18
6.2 Serial Interface .....	19
6.3 Parallel Interface .....	20
<b>7. EXTERNAL VIEW .....</b>	<b>21</b>

This is a “Table of Contents preview” for quality assurance

The full manual can be purchased from our store:

[https://the-checkout-tech.com/manuals/Citizen/CT-S300 service manual.html](https://the-checkout-tech.com/manuals/Citizen/CT-S300%20service%20manual.html)

And our free Online Keysheet maker:

<https://the-checkout-tech.com/Cash-Register-Keysheet-Creator/>

[HTTPS://THE-CHECKOUT-TECH.COM](https://THE-CHECKOUT-TECH.COM)