

SHARP SERVICE MANUAL

CODE : 00ZERA770MSME

ER-A770M UP-3300M MODEL UP-S02MB2M (All version)

1. General

Due to the discontinuance of 4M bit PS-RAM, the memory device to be used will be changed to S-RAM. There is no change in the function of ECR main body based on this change, however, the compatibility of OPTION RAM will become limited.

In order to distinguish the machine with a new-type memory device from that with an old-type in the field, the model names are to be changed.

2. Description

The following model names will be changed.

Model name Before change	Model name After change
ER-A770	ER-A770M
UP-3300	UP-3300M
UP-P02MB2	UP-S02MB2M

3. Action

For production: From the first machine of November 2001 production.

For the field:

- (1) Install the OPTION RAM in the following combination with the main machine.

Model Name	Compatible OPTION RAM	
ER-A770	UP-P02MB2	PS-RAM
UP-3300		
ER-A770M	UP-S02MB2M	S-RAM
UP-3300M		

- (2) Change of PWB unit

Based on this change, the main PWB units of ER-A770 and UP-3300 are to be changed. For the description of the change, please refer "Table 1: Main PWB Unit Code for each model" in the next page.

As for the changed points of the main PWB units, please see the changed schematic and the list of changed parts.

Also, the option RAM: UP-P02MB2 and UP-S02MB2M are subject to the unit replacement.

Parts marked with "△" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

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/sharp/ER-A770M UP-3300M service manual.htm>

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)