

SERVICE MANUAL

&

PARTS LIST

PE-DESIGN Version 6.0

Table of Contents

* Service Manual

I. Main Configuration.....	2
----------------------------	---

II. Diagnosing a Breakdown in the Electrical System	4
---	---

* Parts List	5
--------------------	---

■ GENERAL INFORMATION

This service manual has been compiled for explaining repair procedures of the Card module.

This was produced based on up-to-date product specifications at the time of issue, but there may have been changes of specifications for the purpose of improvements.

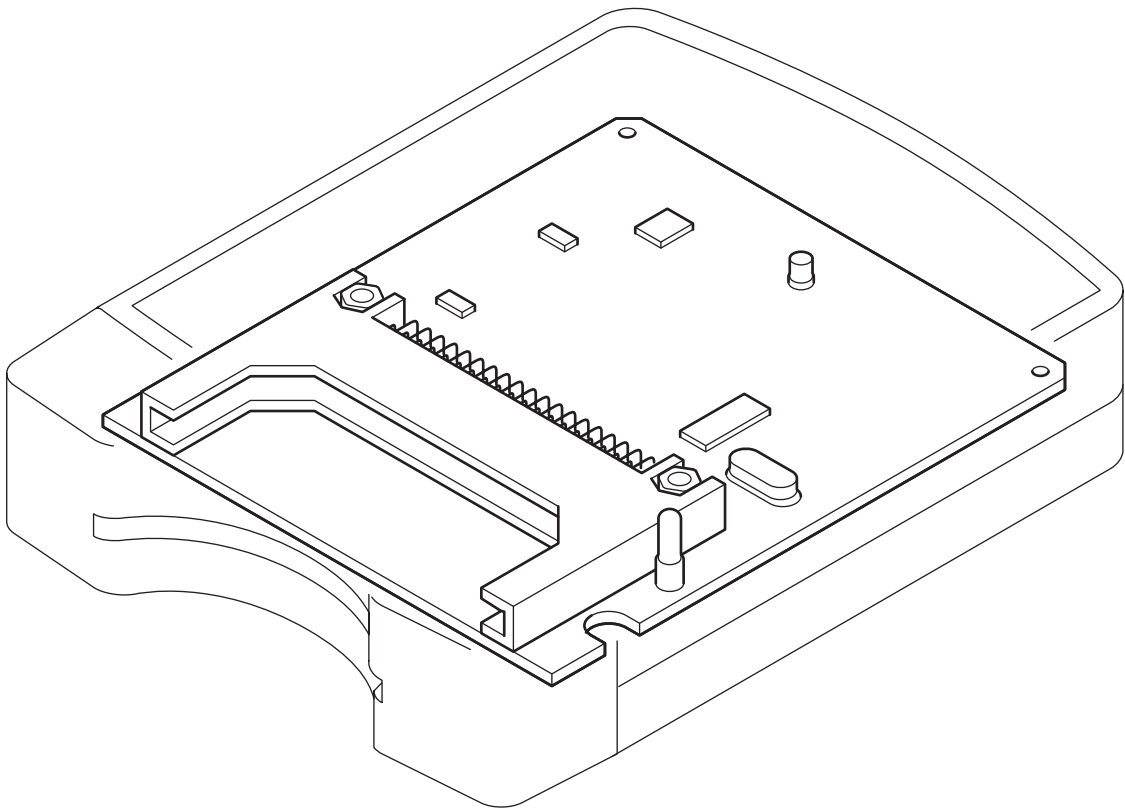
Contact manufacturer or local sales company for information concerning such changes.

● CAUTION ●

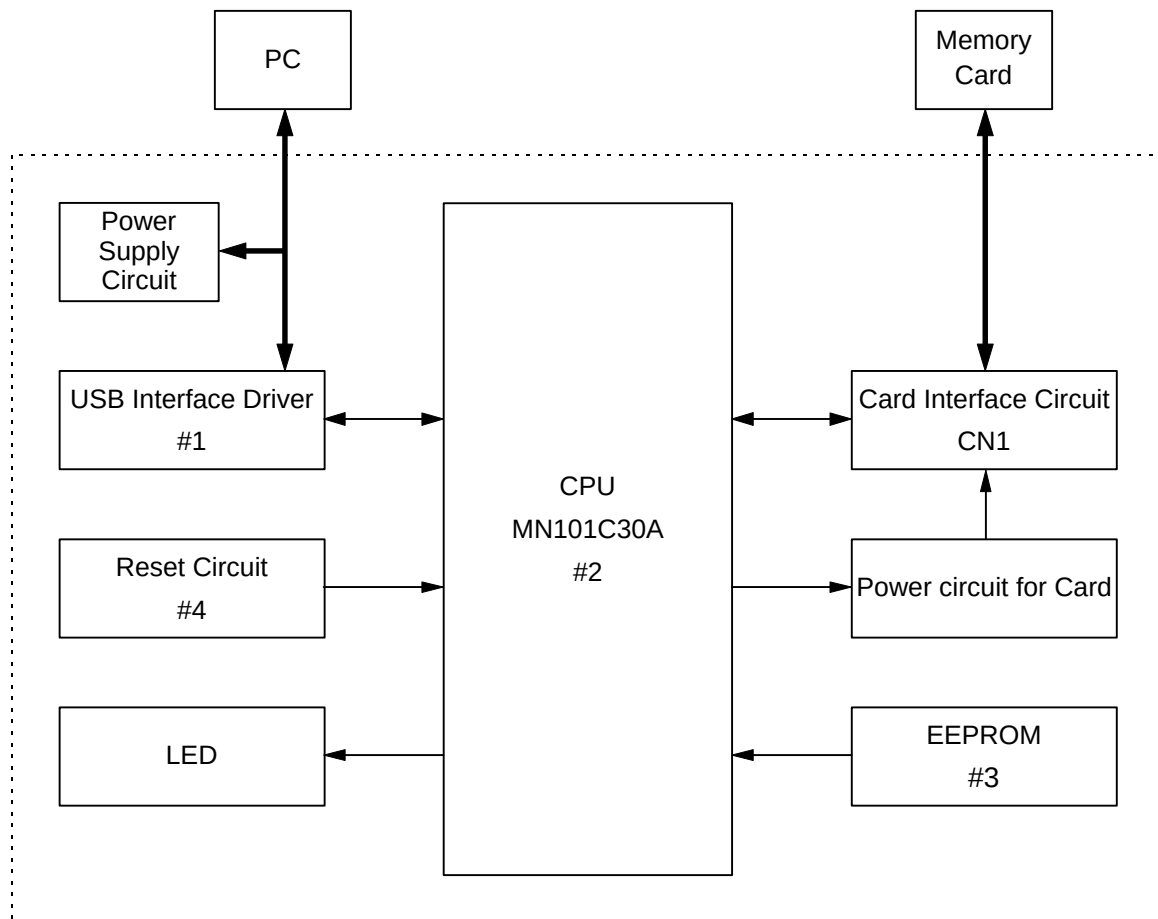
1. Always use rubber gloves when handling printed circuit boards and never touch the metal portion of a printed circuit board with bare hands.
2. Keep your body earthed in order to avoid generating static electricity.
3. Pack printed circuit boards in aluminum foil and avoid subjecting them to any form of impact during storage or transportation.
4. Do not touch or damage the metal portion of a printed circuit board with a screwdriver or any other tool while making repairs or the like.

I. Main Configuration

1. Main Components



2. Control System Block Diagram



II. Diagnosing a Breakdown in the Electrical System

Diagnosing a breakdown in the electrical components

Situation	Locating the Problem	Solution
① Even though the USB connector of the unit is connected to the USB connector of the computer, the unit's LED does not light up.	① Is the bus power hub not connected? ② If the unit is connected to another computer, does the unit's LED light up? ③ Others	① Connect the unit directly to a computer or to a self-powered hub. ② Check the USB interface of the original computer. ③ Replace the main PC board assy.
② Even though a memory card is inserted, a message warning that a card is not inserted appears.	① Is the memory card fully inserted? ② Does the error message appear when another memory card is inserted? ③ Others	① Check that the card is fully inserted. ② Use a different memory card. ③ Replace the main PC board assy.
③ A message warning that the driver may not be installed correctly appears.	① Was installation performed according to the instructions? ② Others	① Perform the installation again. ② Perform the installation again. (After uninstalling the application and the driver, perform the installation again.)

* **Parts List**

Main body

1	XC9205001	ASSY, MAIN PCB BROTHER6
2	XC3891001	PANEL
3	XC2110001	UPPER COVER
4	XC2111001	LOWER COVER
5	XC2112003	SIDE COVER
6	083201016	TAPTITE, PAN P M2X10
7	XC8871001	INSTRUCTION BOOK (ENGLISH)
	XC8871003	INSTRUCTION BOOK (FRENCH)
	XC8871004	INSTRUCTION BOOK (GERMAN)
	XC8871005	INSTRUCTION BOOK (DUTCH)
	XC8871006	INSTRUCTION BOOK (SPANISH)
	XC8871007	INSTRUCTION BOOK (ITALIAN)
8	XA0188000	BAG, (for INSTRUCTION BOOK)
9	XC8881001	CARTON
10	X61817000	INTERIOR CONTAINER
11	XA2214001	BAG, 150X200
	XC8883001	WARRANTY CARD (U.S.A.)
	UH3851001	WARRANTY CARD EUR
	XC6402051	WARRANTY CARD (U.K.)
	XA6351151	WARRANTY CARD (ITALY)
	181401173	INSERTION WARRANTY COUPON (CANADA)

