

PN# tn160-1 doc - 5/8/01 - Ver 1 01

## Handling the UniOP SSFDC Memory Cards

This documents describes how to handle the SSFDC Memory Cards used in the UniOP products in order to ensure the proper operation of the memory media.

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## 1. Handling the Memory Cards

The SSFDC memory cards used in the UniOP operator panels (limited to models with firmware type 38 and firmware type 58) need to be handled with care when replaced in the memory slot of the panel.



Figure 1

Before inserting the memory card in its slot in the panel, the contact area must be carefully cleaned. Any track of contaminants such as oil or any greasy substances should be carefully removed.

Contamination on the golden contacts of the memory card, at the moment the media is inserted in the slot, may generate an insulating layer that may result in electrical contact problems with the sliding elements of the socket.

Acid chemicals may permanently damage the memory card golden surface. Any contact with acid substances must be carefully avoided.

To ensure the proper operation of the memory media the contact surface of the SSFDC card should be cleaned with a soft, clean tissue.

**Note:** the use of any synthetic cloth could permanently damage the memory card due to electrostatic discharge.

Direct contact with the human body (fingers) with the contact area should be carefully avoided.

In case the memory card needs to be removed from the slot and carried around, it has to be kept in a special antistatic protective case.