or reverse (switch selectable). Solid video inversion cursors, with switch selectable blink, are programmable. The display output is standard EIA, 1.0 to 2.5 V p-p with composite negative sync, with a nominal bandwidth of 7 MHz. It can consequently be used to drive any standard video monitor. (A monochrome TV, converted for video input, can also be used. See Appendix VI.)

Included on the card are 1024 words of static, low power system RAM capable of full speed operation and a plug-in personality module which contains the software control program. Three personality modules are avaialble for Sol:

CONSOL^{TM}--allows simple terminal operations plus direct control of the basic computer functions for entering or examining data in any memory location, or executing a program stored at a known location in memory.

SOLED^{TM}--allows advanced terminal operations with CONSOL plus screen, file and cassette tape editing/transmission operations.

SOLOS^{TM}--allows full stand-alone terminal-computer operation.

1.2.2   Receiving Inspection

When your kit arrives, examine the shipping container for signs of possible damage to the contents during transit. Then inspect the contents for damage. (We suggest you save the shipping materials for use in returning the kit to Processor Technology should it become necessary to do so.) If your Sol-PC kit is damaged, please write us at once describing the condition so that we can take appropriate action.

1.2.3   Warranty Information

In brief, parts which fail because of defects in materials or workmanship are replaced at no charge for 3 months for kits, and one year for assembled products, following the date of purchase. Also, products assembled by the buyer are warranted for a period of 3 months after the date of purchase; factory assembled units carry a one year warranty. Refer to Appendix I for the complete "Statement of Warranty".

1.2.4   Replacement Parts

Order replacement parts by component nomenclature (DM8131 IC or 1N2222 diode, for example) and/or a complete description (680 ohm, ¼ watt, 5% carbon resistor, for example).