

MARK 3 Table Top - Start up Procedures

Point 4 Data Corporation announces the new Table Top System based on the Mark 3 Computer, a powerful mini processor offering various options for memory and DMA ports. The system is configured with a fixed Winchester disk for data storage with capacities ranging between 35 and 84 mb and a tape streamer for disk backup.

For most customers, this is a new type of configuration and therefore, new procedures must be introduced to configure and maintain IRIS and the software applications to be provided on the Table Top System.

To initialize the system it is necessary to have the Stand Alone utility programs on Streamer tape and IRIS which is currently supplied on Cassette tape. A Cassette Tape Unit must be connected to the system on PORT 2. The following procedures apply to format the disk and load IRIS:

Initialize the system from stand alone streamer tape.

Using the DEBUG commands to operate the CTU, format the winchester disk using DISCUTILITY and load IRIS from cassette tape following the procedures documented in the CTU manual.

The System should now be installable from the Winchester and can be configured as described in the IRIS manual.

The transfer of software and data files from either a Mark 5/8 or Mark 3 system to the table top can be performed in various ways depending on the source system, location and amount of data to be transferred. The following suggestions will cover every eventuality.

MARK 5/8 System Using Lotus 700 to Table Top

Connect CMD/LMD device from MARK 5/8 to Table Top as Drive 1 and configure the Table Top System for a second drive using GUIDE.LU and DSP.

Assuming the data required for transfer is located on the the removable surface of drive 1, using MARK 3 Discutility, format the fixed surface of drive 1.

Using Lotus Convert, Copy/Convert the fixed surface to the removable surface of drive 1.

Reset the system and install the desired logical units on the Winchester the fixed surface of drive 1 - the CMD/LMD.

Using U.COPY, transfer the programs and data to the Winchester.

Mark 3 System with Winchester/Streamer to Table Top

Using MARK 3 Discutility, SAVE OPTION, save the required Logical Units to Streamer Tape.

Load Streamer Tape in Table Top, using discutility restore the tape to Winchester.

Mark 3 System with SMD/CMD

Using GUIDE.LU and DSP configure the Table Top system for a second drive and connect the SMD/CMD to the Table Top.

Install all Logical Units and transfer the data using U.COPY.

Any IRIS System to Table Top using CTU

Connect the CTU to the source system and load CTUTILITY as described in the CTU manual.

Select 'disk to tape' and follow the documented procedures.

Load DEBUG from the Stand Alone utility on Streamer Tape.

Connect the CTU to the Table Top and using DEBUG load CTUTILITY.

Select 'tape to disk' and copy the data to the Table Top.

Text Files to the Table Top using IRIS BASIC or CP/M

IRIS text files can be transferred between systems using the basic programs TRANSMIT and RECEIVE under IRIS, or the PASSTHRU program under CP/M, available on the MARK1A, the CP/M Connection. Binary files can be converted to text using the MAKEHEX/MAKEBIN utilities supplied with IRIS.