

READ THIS FIRSTINTRODUCTION

KDS-5999-01

You have received a number of diskettes and accompanying documentation that allow productive use of your Kontron equipment. The diskettes include a CP/M Operating System Diskette (2300-6170-01/02), a CP/M Utilities Diskette (2300-6187-01/02), and other software components. The CP/M System Diskette is the only diskette which contains your licensed and serialized copy of CP/M. You should make copies of these diskettes and save the originals for future reference. At this time you should read and understand the terms of your CP/M license.

The following steps suggest a procedure to follow in order to become familiar with the system components, copy and protect your software, and configure individual components to your needs.

Note: In the following steps, the user's response is underlined; system responses are not.

Step 1: Creating An Integrated CP/M Diskette

Place the CP/M Operating System Diskette in drive A (the top drive). The diskette must be inserted with the label side up. As you insert the diskette, the writing on the label faces away from you. Place the CP/M Utilities Diskette in drive B (the bottom drive). Press the boot button (located on the KLA inside the door above the disk drives; located on the KDS next to the key hole). The system should boot CP/M and display the following logo and prompt:

```
KONTRON 59K CP/M 830204
  A,B  5" 2520
  C    8" 1510
  D,E  5" 5Mb Win
Serial No. nnnnn
```

A>

Take note of your serial number which is shown here as "nnnnn".

Now enter:

```
A>B:COPYSYS A B<RETURN>
```

When the system prompts, enter:

```
A>SAVE 0 B:BOOT2.SYS<RETURN>
```

This procedure places the CP/M Operating System on the CP/M Utilities Diskette. The CP/M Utilities Diskette (in drive B) can now be used as an integrated system and utilities diskette for further activities.

Note: After you make copies of all diskettes included with this package, you should also put the CP/M system onto each diskette to allow bootstrapping from each. Follow Step 1 accordingly.

Caution: You should not put CP/M on the front of the KLA, Stand-Alone Diskette. This special case will be handled differently.

Step 2: Formatting Diskettes In Preparation For Creating Backups

To protect your software, it is highly recommended that you make two or more copies of each of your diskettes. Before you can copy your diskettes, you must format a number of blank diskettes.

To format a diskette, insert the CP/M Utilities Diskette (as modified in Step 1) into drive A, label up, and press the boot button. Put a blank diskette in drive B, then enter:

```
A>FORMAT<CR>
```

The system responds with the following prompt:

```
Format which drive? B<CR>
```

Enter the letter of the drive containing the blank diskette (B). The FORMAT program responds:

Place diskette in drive and then press RETURN to begin

```
Drive B: selected - 77 tracks Double sided
```

Side 1

```
0123456789|123456789|123456789|123456789|123456789|123456789|123456789|123456
```

Side 2

Repeat this procedure to format a number of disks. It is a good idea to put a blank label or other identifier on each diskette that has been formatted.

All blank diskettes must be formatted prior to use.

Note: The FORMAT command must not be used on a diskette that contains files; this command will erase all files on a diskette.

Step 3: Creating Backup Diskettes

Insert the CP/M Utilities Diskette (as modified in Step 1) into drive A, label up, and enter the following command:

A>COPY<CR>

===== Fast Floppy Copy vx.x ===== Kontron =====

Source drive: A<CR>

Destination drive: B<CR>

Disks ready? Y<CR>

USAGE NOTES

The COPY command copies all tracks on a diskette, including the CP/M System tracks. As each track is copied, the COPY program reports its track number.

To continue the backup procedure for all the supplied diskettes, note the following:

- A. Respond by entering "Y" when asked if you want to repeat the program.
- B. Remove the Utilities Diskette and place another diskette to be copied in drive A.
- C. Place a formatted diskette in drive B.
- D. Answer the prompts as above.
- E. When completed, replace the diskette in drive A with the Utilities Diskette and repeat Steps A through E for each diskette to be copied.

Step 4: Configuring Individual Software Components

The procedures for configuring each software component are contained in the component's Software Release Notice. Components requiring configuration include Kontron Pascal, Kontron Slave Emulator, and Kontron Logic Analyzer Software.