FOREIGN TECHNOLOGY DIVISION

THE DJS-0541II MICROCOMPUTER

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EDITED TRANSLATION

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THE DJS-054II MICROCOMPUTER

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All figures, graphics, tables, equations, etc. merged into this translation were extracted from the best quality copy available.
The DJS-054II microcomputer is a system which uses the Intel 8080A as its core and employs a large number of 8080 series LSI circuit structures.

The DJS-054II computer employs an S-100 bus and a CAMAC type chassis into which 20 circuit board can be inserted. The average time between breakdown is over 2000 hours and operation is stable at a routine test temperature of from -5°C~+55°C.

There is a complete line of peripheral equipment: 8-inch floppy disk drive; small, 80-column stylus printer; CRT; photoelectric machine; punching machine; A/D converter; and TQD-4 process channel.

Software abounds: assembler; microeditor; MINIBASIC; functions library program; TINYPASCAL; PL/M; check routine; CP/N disk operating system; FORTRAN-IV; RMX-054 Real-time multitasking system audio frequency cassette tape supervisory program.

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