For the technically-oriented
Facts about the GE-655

•••The GE-655 has a memory cycle of one-half microsecond (millionth of a second) and utilizes integrated circuits for high reliability. Its central processor, system controller, memory modules, and input/output controllers are packaged as separate units in order to permit users to "tailor" the system to their particular workload requirements.

•••Some of the enhancements offered in the GE-655 central processor include character handling improvements, some 10 new instructions, and a timer register with higher resolution to complement the faster internal speed of the machine. The processor also offers enhanced aids to maintainability, so that central system modules can be tested more rapidly and afford a lower mean-time to repair. New hardware features have been added to enhance the development of new software techniques.

•••Each GE-655 memory module contains 65,536 words, and each controller can accommodate either one or two modules. A system can accomodate up to two controllers, with a total combined capacity of 262,144 words of core memory.

•••The GE-655 central processor carries a monthly use charge of $13,000 and a sales price of $540,000, including installation. The monthly maintenance charge is $765. All required interface ports are included in the processor and systems controller pricing.

•••The system controller carries a monthly use charge of $4,500 and a sales price of $190,000, with a monthly maintenance charge of $270.

•••Each 65,536 - word memory module carries a sales price of $435,000, a monthly use charge of $10,500, and a monthly maintenance charge of $625.

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