

Japan's First Commercial Digital Electronic Exchange

Registration No.	Number 00224		
Registration Date	September 13, 2016	Registration Category	Category 1

Name (Model, etc.)	D60 Digital Switching System
Location	Musashino, Tokyo
	NTT History Center of Technologies
Owner (Custodian)	NTT Information Network Laboratory Group
Manufacturer (Company)	NEC
Year Manufactured	1981
Year first appeared	1982 (The First Year of Service)
Reason For Selection	This is Japan's first commercial digital relay switching system. It was successfully developed using the latest LSI integrated circuits at a time when digital time-division systems could not match the cost of analog space-division systems. The digital switching system itself could also be called a type of computer, since everything, including the telephone connection, was digitized, without any mechanical contact points. It was introduced at the Otemachi Exchange in Tokyo in 1982 for commercial use. This item is a valuable piece that represents an important stage in the development of exchange technology.
Registration Standard	1-A (Show an important aspect or stage of the development of science and technology.)

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Other useful information	