

Magneto telephone switching system using the first switching mechanism used in Japan

Registration No.	Number 00250		
Registration Date	August 28, 2018	Registration Category	Category 2

Name (Model, etc.)	Magneto Switching System
Location	Musashino-shi, Tokyo
	NTT History Center of Technologies
Owner (Custodian)	NTT Information Network Laboratory Group
Manufacturer (Company)	Tokyo Electric Communications Manufacturing Plant
Year Manufactured	1961
Year first appeared	In around 1890
Reason For Selection	Telephone switching systems using the magneto system are the oldest, and they were used in the Meiji period as Japan's first telephone switching systems. They continued in use over a long period on a small scale as private branch exchange systems. This machine is a 100-line switchboard manufactured in 1961. The plugs to connect housed lines to each other, the annunciator, the connection cord, and other components have been maintained in their manufactured condition and the machine has been preserved in working order. It is vital as a resource to convey the structure and system and the theory of the earliest telephone switching systems, which have since dramatically evolved into automatic switching systems and digital systems.
Registration Standard	2-A (Played a notable role in improving people's way of life and creating new ways of living.)

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Photo	
Other useful information	