

A relay-type automatic computer which drove the dawn of Japan's computer age

Registration No.	Number 00241		
Registration Date	August 28, 2018	Registration Category	Category 1

Name (Model, etc.)	FACOM128B and Related Resources		
Location	Numazu-shi, Shizuoka		
	Ikeda Memorial Room, Fujitsu Limited		
Owner (Custodian)	Fujitsu Limited		
Manufacturer (Company)	Fuji Tsushinki Manufacturing Co., Ltd. (now Fujitsu Limited)		
Year Manufactured	1959		
Year first appeared	1958		
Reason For Selection	A computer using relays (switches turned on/off by electromagnets) as logic elements. Self-checking and retry functions were introduced, and this and other features made it a highly reliable commercial machine. It supported the demand for calculation in Japan's period of rapid economic growth, being used in the design of the Japan-produced passenger aircraft YS-11 and of camera lenses. A working-condition FACOM128B is preserved, along with resources related to its design, manufacture, maintenance, and operation. FACOM138A, a model derived from this, is also preserved in a movable state. It is vital in exhibiting the history of computer technology in Japan.		
Registration Standard	2-B (Made a notable contribution by facilitating an epoch-making advance in Japan's economy and place in the world.)		

Open/Closed to Public	Open to Public		
Photo			
Other useful information	*FACOM138A is preserved at Fujitsu Kawasaki Research & Manufacturing Facilities in working condition.		