

First machine equipped with "F/F engine" widely used globally

Registration No.	Number 00361		
Registration Date	September 12, 2023	Registration Category	Category 1

Name (Model, etc.)	Ricopy FT4060		
Location	Ebina-shi. Kanagawa		
	Ricoh Company, Ltd.		
Owner (Custodian)	Ricoh Company, Ltd.		
Manufacturer (Company)	Ricoh Company, Ltd.		
Year Manufactured	1982		
Year first appeared	1982		
Reason For Selection	<p>This was the first machine equipped with the F/F engine, which uses an F drum (highly durable amorphous selenium photoreceptor) and a two-component F developer (carrier with silicone resin coated ferrite particles). Through the development of an electrophotographic imaging system, the company created a compact, high-quality, and highly durable A3-size plain paper copier. In addition to being widely accepted in Japan and abroad, the F drum, which has good spectral sensitivity in the visible range and is highly sensitive and durable, and F developer, which uses a metal azo dye complex for charge control, are significant for having been used in successor models for more than 10 years.</p>		
Registration Standard	1-A (Show an important aspect or stage of the development of science and technology.)		

Open/Closed to Public	Closed to Public
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Other useful information	
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