

World's first cartridge-based personal photocopier

Registration No.	Number 00360		
Registration Date	September 12, 2023	Registration Category	Category 1

Name (Model, etc.)	Canon Mini-Copier (1) Canon PC-10 (2) Canon PC-20
Location	(1) Ota-ku, Tokyo Canon Inc. (2) Toride-shi, Ibaraki Canon Inc. Toride Plant
Owner (Custodian)	Canon Inc.
Manufacturer (Company)	Canon Inc.
Year Manufactured	1982
Year first appeared	1982
Reason For Selection	It was the world's first plain paper photocopier that achieved minimum size and weight (at the time) by using a cartridge system. By housing all the main components of the photocopier—the photosensitive drum, primary charger, developer, and cleaner—in a compact cartridge, the company succeeded in significantly reducing the size and weight of the photocopier. In addition, the new approach of having users themselves replace cartridges virtually eliminated the need for on-site maintenance and inspection services. The Mini Copier is historically and socially significant in that the advent of mini copiers made it possible not only for government offices and large corporations, but also for private stores and freelance workers to own a photocopier.
Registration Standard	1-B (Show a uniquely Japanese scientific or technological development from an international perspective.) 2-A (Played a notable role in improving people's way of life and creating new ways of living.)

Open/Closed to Public	Closed to Public		
Photo	 (1) Canon PC-10  (2) Canon PC-20  PC-20 interior and cartridge		
Other useful information			