

The World's First Digital Camera with a CMOS Sensor

Registration No.	Number 00212		
Registration Date	September 13, 2016	Registration Category	Category 1

Name (Model, etc.)	ALLEGRETTO PDR-2
Location	Chiyoda-ku, Tokyo
	JCII CAMERA MUSEUM
Owner (Custodian)	JCII CAMERA MUSEUM
Manufacturer (Company)	TOSHIBA CORPORATION
Year Manufactured	1997
Year first appeared	1997
Reason For Selection	This is the world's first digital camera with a built-in complementary metal-oxide semiconductor (CMOS) image sensor. Since CMOS sensors had difficulties with noise reduction, the digital cameras of the day only used charge-coupled device (CCD) sensors. This camera, the first in the world to have a built-in CMOS sensor developed by Toshiba, was designed for a smaller form factor and greater power conservation. It also used a SmartMedia card as the recording medium and could also plug into the slot on a computer to transfer data. This camera was a forerunner for later digital cameras with built-in CMOS sensors.
Registration Standard	1-A (Show an important aspect or stage of the development of science and technology.) 2-A (Played a notable role in improving people's way of life and creating new ways of living.)

Open/Closed to Public	Open to Public
-----------------------	----------------

Photo



Other useful information