

The World's First Single-Tube Color Video Camera for Home Use

Registration No.	Number 00156		
Registration Date	September 2, 2014	Registration Category	Category 1

Name (Model, etc.)	Single Tube Video Camera (IK-12)		
Location	Kawasaki City, Kanagawa		
	Toshiba Science Museum		
Owner (Custodian)	Toshiba Corporation		
Manufacturer (Company)	Tokyo Shibaura Electric Co.,Ltd. (now Toshiba Corporation)		
Year Manufactured	1974		
Year first appeared	1974		
Reason For Selection	The world's first single-tube color video camera for home use that anyone can easily take a picture or video with simply by pressing a switch. The use of a unique color television pickup system called frequency interleaving, markedly improved the performance. Review of the manufacturing process made mass camera production possible for the first time, forming the beginnings of today's home-use cameras. This was the starting point for digital cameras and the cameras used in mobile phones and tablets that have changed our way of life.		
Registration Standard	1 - B(Show a uniquely Japanese scientific or technological development from an international perspective.) , 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			