

Certification No.	C0058
Certification date	2006-10-31
Name of TOE	MX-FRX2
Version of TOE	Version M.10
TOE category	IT product (data protection function in Multi Function Device)
Supplier	Sharp Corporation
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Conformance claim	EAL3+ADV_SPM.1
PP conformance	None
Evaluation Facility	Japan Electronics and Information Technology Industries Association, Information Technology Security Center (JEITA ITSC)
Description of TOE	<p>The TOE is an IT product composed of 2 parts for a Multi Function Device (hereafter referred as to "MFD") to reduce the risk that image data stored or remaining in the HDD and the Flash Memory be disclosed. One part is a hardware part in an MFD and provided in the form of an MFD. The other part is a firmware product and provided as an upgrade kit for the firm-ware of the MFD.</p> <p>The TOE counters unauthorized disclosure of image data by:</p> <ul style="list-style-type: none"> a) the encryption function, that encrypts and spools image data that the MFD handles for jobs (of copy, printer, image-scanning, fax transmission/reception and PC-Fax), b) the erasure function, that overwrites the spooled data area when each job is completed, c) the confidential file function, that protects image data that a user files with a password, d) the IP/MAC address filter function, that refuses unauthorized network accesses, and e) the SSL function, that protects communications data against wiretapping.