

FM220U specifications

Sensors	CMOS sensor
Scanning speed	1/15 second
Image resolution	500 dpi (H), 500 dpi (V) (600dpi optional)
Image capture format	13.3 x 16.4 (in mm) (H * V)
Scanner output Image size	264 * 324 pixels (H * V)
Gray Level	8bits/pixel, max 256 gray scales
Image ratio of length to width	1 : 1
Scanner interface cable	Standard USB compliant cable
Power supply	1 watt approx, (from USB port) (200mA, approx, standby:60mA)
Minimum hardware requirement	P3 800MHz CPU or up, 256 MB, USB2.0
Dimension	80mm (L) x 41mm (M) x 40mm (H)
Weight	100g (Approx,)
Distortion	< 1%
Temperature (without external enclosure)	0°C ~ 50°C
Humidity:	< 90% non condensing
Scanning light source	Ultra red (940nm)
Operating volts:	+ 5V Tolerance 5% (USB connector)
ESD	15KV
Live scan capability	Live skin sensing (with ultra red scanning, beneath skin, optional)



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