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**MITSUBISHI ELECTRIC ANNOUNCES SALE OF CONTACT IMAGE
SENSOR WITH ULTRAVIOLET LIGHT SOURCE**

Tokyo, March 25, 2008 – Mitsubishi Electric Corporation (President and CEO: Setsuhiro Shimomura) announced today two models of contact image sensors (CIS) for the Japanese and overseas markets. Used chiefly to enable banking machines to read banknotes, these products are the first in the world¹ to detect special luminous ink that reacts only to ultraviolet (UV) light. Sales will begin from the end of May 2008.

1: as of March 25, 2008 (by Mitsubishi Electric)

Summary of Sale

Product	Type	Effective scanning width	Price	Shipment Date	Monthly production
CIS with UV light source	UB2B108AX-UV	108 mm	Depending on amount/specifications	End of May 2008 ²	2,000 units
	UB2B200AX-UV	200 mm			

2: Delivery date would be 3 months after order or after specification has been fixed

Aim of Sale

CIS, which is an optical linear sensor with a built-in light source, a sensor device and an image-processing engine, is widely used as a scanning device in facsimiles, copy machines and scanners as well as in banknote sorters, ATMs, automatic payment machines and other banking machines. Highly efficient CISs are widely used in banking machines to check authenticity, sort and verify the value of banknotes by scanning their patterns and colors.

A recent increase in extremely sophisticated counterfeit bills have stimulated the need for countermeasures such as inscribing information on bills with special luminous ink that glows only under UV light. This light, however, damages the sensor materials and deteriorates performance, and previous CISs in banking machines had difficulty detecting special luminous ink since previous models had no UV light source.

Mitsubishi Electric started production and sales of CIS in 1986 and, since then, has received high recognition by Japanese and overseas banking machine manufacturers for its advanced technology to achieve high-speed scanning, high sensitivity and high accuracy with multiple colors. The new CISs for highly efficient banking machines detect special luminous ink and withstand long-term exposure of UV light.

Product Features

1) Detection by 370-nanometer wavelength Ultraviolet Light

With a 370-nanometer wavelength light emitting diode, the new CIS products can detect information printed in special luminous ink that glows under UV light.

2) Light source can be chosen from five different wavelengths

Up to four types³ of light sources can be chosen from the following wavelengths: 370 nm (ultraviolet), 470 nm (blue), 520 nm (green), 630 nm (red) and 940 nm (infrared).

3: Combination availability depends on wavelengths

3) Low power consumption

By optimizing the light emitting diode (LED) driver circuit, the new CIS products operate at low power consumption, even with the UV light source, of 12 volts and 0.5 amperes, which is the same level as with visible and infrared light sources.

Environmental Aspects

In compliance with the standards of the six substances for Europe's Restriction of Hazardous Substances Directive (RoHS), Mitsubishi Electric's newly developed CIS products can be safely used in equipment for export.

Key Specifications

Model	UB2B108AX-UV	UB2B200AX-UV
Scanning width	108 mm	200 mm
Valid scanning width (total pixels)	850 (864) pixels	1575 (1632) pixels
Pixel Density (set at shipment)	Choice from 25, 50, 100, 200, 400 dpi	
Output clock frequency	7MHz	
Line read time	250 microseconds/line	
Data output mode	8-bit width digital TTL	
Light source (set at shipment)	Choice from LED colors of red (630nm wavelength), green (520nm), blue (470nm), infrared (940nm), ultraviolet (370nm)	
Power consumption	Constant LED current of 12V, 0.5A	
Size	127.6×25×11.2 mm	225.4×25×11.2 mm

About Mitsubishi Electric

With over 80 years of experience in providing reliable, high-quality products to both corporate clients and general consumers all over the world, Mitsubishi Electric Corporation (TSE:6503) is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment. The company recorded consolidated group sales of 3,855 billion yen (US\$ 32.7billion*) in the fiscal year ended March 31, 2007. For more information visit <http://global.mitsubishielectric.com>

*At an exchange rate of 118 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2007

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