

# Silver Digiplate

Polyester and Paper based printing plates



- Economical CTP solution for the small and mid-sized format
- Perfect for short-run printing
- For high-quality commercial printing
- Extremely environmentally-friendly process – low CO<sub>2</sub> emission

# Silver Digiplate

## Features and Benefits

Mitsubishi Paper Mills is the world market leader in silver halide printing plate technology on polyester and paper base and has a long-years experience in the CTP area. Several thousand customers worldwide can confirm and approve the high quality standard of the Mitsubishi printing plates. Whether plate consumption is high or low, Silver Digiplate offers improved profitability to printers.

Silver Digiplate eliminates conventional platemaking steps such as film exposure and manual plate copy and provides a quick return of investment for the complete CTP system.

The Mitsubishi CTP platesetter SDP-Eco 1630 IIR and the DPX family platesetters offer highest quality since machine and material are matched perfectly. Silver Digiplate printing plates are also compatible with any film imagesetters.

Silver Digiplate streamlines the pre-press workflow and with a lower energy imaging requirement than aluminum CTP plates, Silver Digiplate has a lower impact on the environment.

Mitsubishi guarantees extremely constant and stable material quality for perfect printing results. Silver Digiplate is compatible with most commercially available fountain solutions, so can be used interchangeably with metal printing plates.

## Technical Specifications Silver Digiplate

Silver Digiplate	Base	Thickness	Light source	Max. Print run
SDP-FRS 175	Polyester	0.20 mm	Red-LD (633-680 nm) He-Ne (633 nm)	20,000 sheets
SDP-FR 100	Polyester	0.12 mm	Red-LD (633-680 nm) He-Ne (633 nm)	20,000 sheets
SDP-RR 175	Paper	0.14/0.19 mm	Red-LD (633-680 nm) LED (670-680 nm)	10,000 sheets
SDP-FE 175	Polyester	0.20 mm	LED (370-680 nm)	20,000 sheets
SDP-FD 100/175	Polyester	0.12/0.20 mm	Infrared (780 nm)	20,000 sheets
SDP-RD 175	Paper	0.19 mm	Infrared (780 nm)	10,000 sheets

Maximum screen ruling: 70 lines/cm (175 l/inch), 3-97%  
The material is available in rolls for all standard platesetter specifications.



**Mitsubishi Paper GmbH**  
Am Albertussee 1  
40549 Dusseldorf  
Phone ++49 (0) 211 / 535 96 200  
Fax ++49 (0) 211 / 535 96 222  
[www.mitsubishi-paper.com](http://www.mitsubishi-paper.com)

**Mitsubishi International GmbH**  
Kennedydamm 19  
40476 Dusseldorf  
Phone ++49 (0) 211 / 4397 369  
Fax ++49 (0) 211 / 4397 461  
[www.mitsubishicorp-de.com](http://www.mitsubishicorp-de.com)

**Mitsubishi Imaging (MPM) Inc.**  
555 Theodore Fremd Avenue  
Rye, N.Y. 10580, USA  
Phone ++1 914 / 925 3200  
Fax ++1 914 / 925 2495  
[www.mitsubishiimaging.com](http://www.mitsubishiimaging.com)

## MITSUBISHI PAPER MILLS LIMITED

Head Office Fuji Building, 2-3, Marunouchi 3-chome, Chiyodaku, Tokyo 100-0005, Japan,  
Phone ++81 3 3213 3744, Fax ++81 3 3214 5936, [www.mpm.co.jp](http://www.mpm.co.jp)