

Advanced processless plate technology







Fujifilm's most advanced plate has just made another leap ahead. Here are 4 ways it could transform your production...





It runs longer than any other processless plate

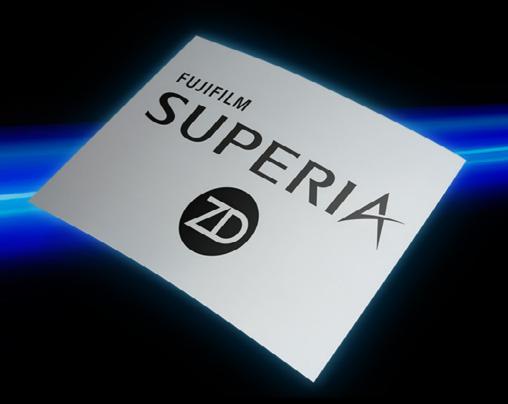
Engineered for robustness and durability
Run length of up to 150,000 with one set of plates
Handle longer runs with less plate remakes and press downtime



It produces consistent high quality throughout the run

Robust plate maintains dot shape for longer Shorter run jobs will be consistent from the first to last print 1-99% resolution, 20 µm FM screening





It can be used with UV ink based presses

Excellent solvent resistance
Use with conventional and new generation UV inks



It has superior scratch resistance

Less sensitive to surface scratching than previous generations of processless More scratch resistant and tougher than any other processless plate

Superia ZD specifications	
Print application	commercial and web
Laser type	thermal LD 830 nm (800 - 850 nm)
Technology	non-ablative, processless
Sensitivity	110 - 150 mJ/cm ²
Resolution	200 lpi (1-99%)
FM screen compatible	yes - FM20
Gauges	0.15, 0.20, 0.30, 0.40mm
Safelight	white 400 lux for two hours for latent image visibility
Latent image	up to 1 week
Contrast	acceptable after one week
Developer / replenisher	N/A
Bath life	N/A
Gum	N/A
Run length* unbaked	up to 150,000
Run length* baked	not practical
Run length* UV ink unbaked	up to 50,000
Run length* UV ink baked	not practical

^{*} Run lengths are always dependent on laser power and press conditions

SUPERIA ZD