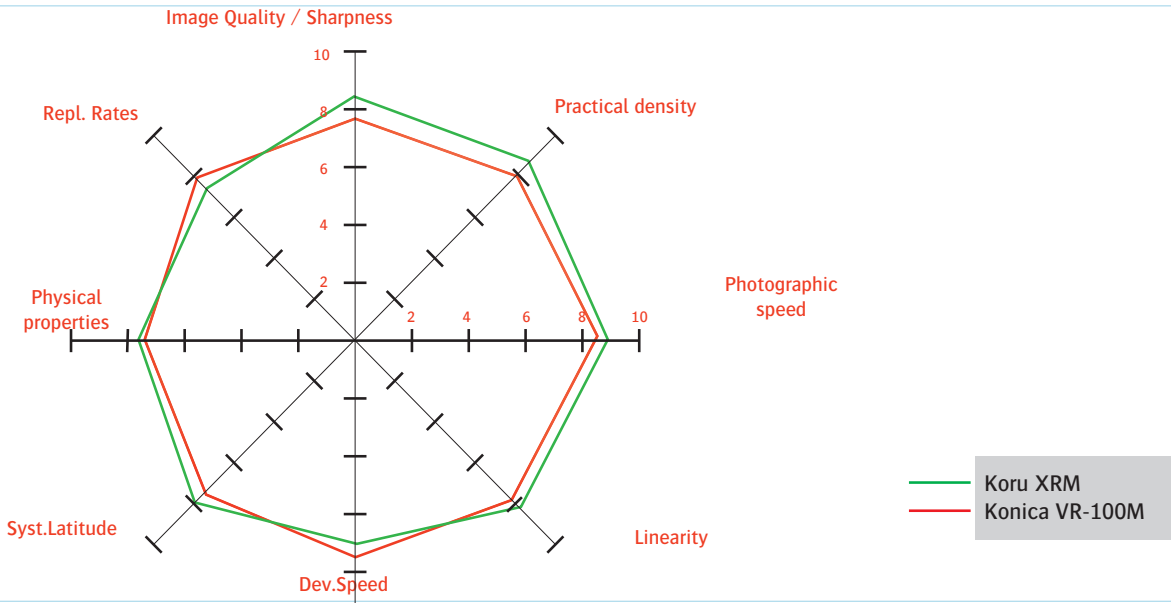


Product comparison : Koru XRM versus Konica VR-100M

System Features Octagon

Based on Screen Katana tests



:Review + implementation

- HeNe 670 nM/ drop-in for :

Adjustment for :

- ◆ processing set-up : processing recommended at 30s
: Increase in replenishment needed.
- ◆ exposure set-up : output an internal test exposure
: based on practical density of >5.00 a decline in exp. of +- 10% is needed.
- ◆ calibration set-up : needs to be adjusted

- HeNe 635 nM/drop-in for :
Identical

Adjustment for : Identical

Product Colors

XRM



Emulsion side

Back side

VR-100M



Emulsion side

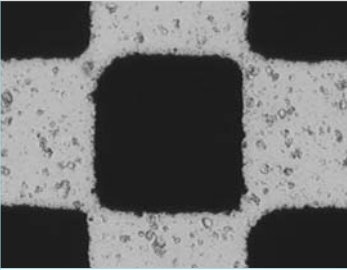
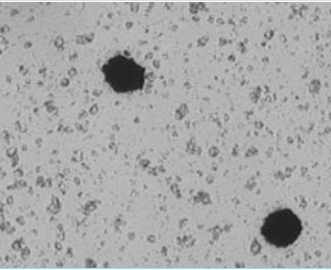
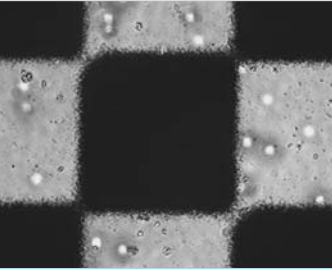
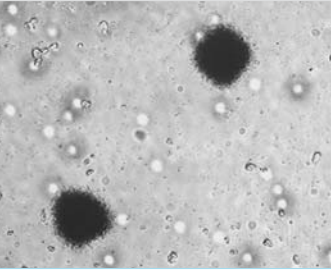
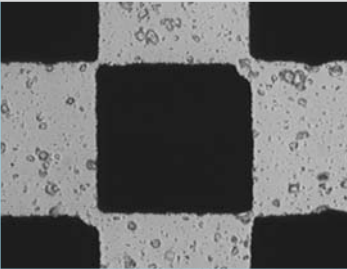
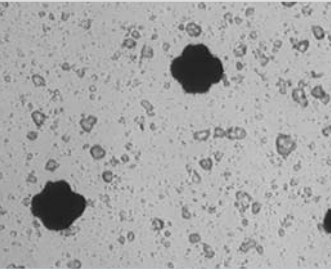
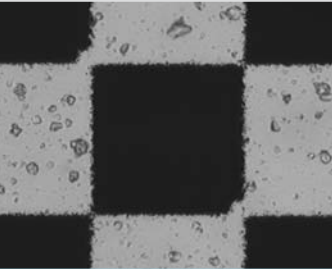
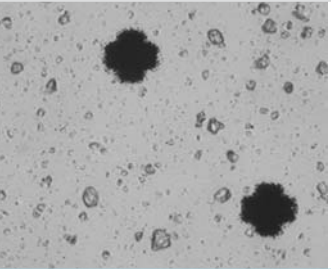
Back side

Product comparison : Koru XRM versus Konica VR-100M

Image quality



2400 dpi / 150 lpi

Koru XRM		Konica VR-100M	
On Screen Katana (635 nM)			
			
50% = 51%	5% = 3%	50% = 54%	5% = 5%
On Agfa Avantra (650nM)			
			
50% = 51%	5% = 4%	50% = 52%	5% = 3%

Practical Photographic Properties

Engine	Agfa Avantra		Screen Katana	
	XRM	VR-100M	XRm	VR-100M
Property	XRM	VR-100M	XRm	VR-100M
Int. Setting	190	210	160	175
Practical density	D.>5.00	D.4.30-4.50	D.>5.00	D.4.30-4.50
5%	4%	3%	5%	5%
50%	50%	53%	50%	53%
95%	96%	99%	96%	99%

Note: - Koru XRM processed in Koru KF dev. - Konica VR-100M processed in Konica T661(1+3)
 - Before switching over to Koru KF developer cleansing with Koru Chemical Cleaner is obligatory.
 - Koru XRM is coated on 0.10mm PET.
 - Koru XR7M is coated on 0.18 mm PET.