

## Printers for Transfer Applications - Hard or Soft Substrates

Because sublimation ink is heat-activated, in order to work with sublimation printing, a print head must impart no heat during the ink dispersion process. Printers that utilize this advanced print head technology developed by Epson, include Epson, Roland and Mimaki printers. In the sublimation industry, printers that are 44" wide and above are considered "wide format" printers. They are considerably faster and more cost effective than desktop sublimation systems.

We have rigorously tested each recommended printer's performance and compatibility with our ink solutions. You can feel confident that our Recommended Printers are production level machines that are tried and true!

## Recommended Printers for Transfer Applications include:

	Ink Technology	Width	Realistic Production	Ink Configuration	Applications	Performance Considerations
<b>Economical</b>						
<b>Epson 7880</b>	SubliM	24"	360x720 70 sf/hr	CMYK, 8-color	Photo Quality on Hard Substrate	Photo Quality
<b>Epson 9880</b>	SubliM	44"	360x720 70 sf/hr	CMYK, 8-color	Photo Quality on Hard Substrate	Photo Quality
<b>EXD900 (Mutoh)</b>	SubliM	42"	360x360 233 sf/hr	CMYK	Ideal for Fabrics	Speed
<b>Commercial Industrial</b>						
<b>Mimaki JV4</b>	SubliM	54" 64" 74"	360x720 165 sf/hr	CMYK, 6-color	Photographic Applications and Spot Color on Textiles	Economical
<b>Roland Pro III</b>	SubliM	54" 64" 74"	360x720 180 sf/hr	CMYK, 6-color	Photographic Applications and Spot Color on Textiles	Speed Ease of Use Calibration
<b>Roland RS 540 Roland RS 640</b>	SubliM	54" 64" 74"	360x720 230 sf/hr Billboard	CMYK	Textiles	Speed
<b>Roland FP740</b>	SubliM	74"	360x720 240 sf/hr	CMYK	Textiles	Speed
<b>Roland SJ1045</b>	SubliM	104"	360x720 180 sf/hr	CMYKMMCC CMYKLcMc	Textiles Wide Width Trade Show Graphics	Unattended Printing
<b>Mimaki JV5-320*</b>	SubliM	120"	720x540 4 pass 645 sf/hr	CMYK CMYKLcLm CMYKLcLm Orange, Blue	Photographic Applications and Spot Color on Textiles	Economical

\*JV5-320 comes with fully functional RIP software - RasterLink Pro III

