SubliJet-HD Fluorescent Ink FAQ

Q. What is SubliJet FL (Fluorescent) solution for the VJ 628 printer?

A. SubliJet-HD FL is an eight-color ink set consisting of C, M, Y, K, Lc, Lm, FLP (Fluorescent Pink) and FLY (Fluorescent Yellow) inks. Utilizing the eight-color capabilities of the VJ 628 printer, these eight inks allow the VJ 628 to provide superior-quality sublimation prints and add exciting fluorescent spot colors to graphics – either as an accent to traditional graphics or as a full fluorescent color graphic.

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Q. Who should use the SubliJet-HD FL solution?

A. All sublimation decorators who wish to add the excitement and visibility of fluorescent colors to their capabilities should consider the SubliJet-HD FL solution for the VJ 628 printer. This includes printers of college and professional sports products, corporate logos, promotional products, safety products, signage and other products where fluorescent accents and full-fluorescent prints are desired.
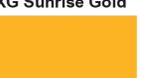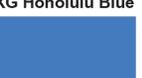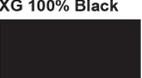
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Q. Why should they use the SubliJet-HD FL solution?

A. While traditional sublimation inks do print a wide range of colors, fluorescent colors cannot be attained with these traditional inks. In addition, many traditional sublimation systems are limited to four CMYK channels and cannot add additional spot colors, such as fluorescent inks. The eight-channel configuration of the Sawgrass VJ 628 printer enables full color professional sublimation printing with the traditional C, M, Y, K, Lc, Lm configuration PLUS the addition of fluorescent pink and yellow. This combination gives users a true multi-purpose solution, suitable for a much wider range of applications than a traditional CMYK solution.

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Q. How do I utilize these FL colors?

A. The SubliJet HD FL solution provides a pre-configured FL color palette of 16 fluorescent colors that can easily be applied with the SubliJet-HD FL solution. This palette can be loaded into graphics software for even greater ease of use. As with any spot color replacement, simply apply these FL spot colors where desired in vector graphics to print these expanded gamut colors on the finished product. Sawgrass also provides instructions for creating, applying and saving additional spot colors to the SubliJet-HD FL palette.

Color	C	M	Y	K
CS Cyan	100	35	7	0
CS Magenta	5	97	0	0
CS Yellow	3	9	100	0
CS Black	65	65	67	67
CS Gray 20%	21	17	17	0
CS Gray 40%	35	29	28	0
CS Gray 60%	55	47	44	10
CS Gray 80%	65	57	52	29
CS Primrose Yellow	4	5	100	0
CS Lemon Yellow	1	11	100	0
CS Medium Yellow	0	24	91	0
CS Texas Orange	13	75	100	3
CS Dolphin Orange	0	74	94	0
CS Bright Orange	0	86	99	0
CS Flag Red	12	100	92	3
CS Scarlet	16	100	87	6
CS Fire Red	5	98	100	1
CS Pink	0	69	17	0
CS Light Pink	0	50	4	0
CS Burgundy	29	96	76	29
CS Maroon	47	94	47	37
CS Violet	66	83	0	0
CS Purple	80	97	26	13
CS Royal Blue	100	84	11	3
CS Flag Blue 1	100	84	11	3
CS Flag Blue 2	100	87	42	52
CS Navy	90	82	45	47
CS Medium Blue	100	62	7	0
CS Columbia Blue	55	16	0	0
CS Carolina Blue	42	18	0	0
CS Teal	100	22	43	2
CS Lime Green	46	0	100	0
CS Emerald Green	96	11	100	1
CS Kelly Green	99	27	83	15
CS Dark Green	88	41	78	38
CS Olive Drab	59	43	89	28
CS Tan	11	24	39	0
CS Khaki	22	32	60	0
CS Light Brown	33	64	97	24
CS Brown	39	70	89	43
CS Dark Brown	42	74	77	51
XG Silver Gray	38	28	27	0
XG Maize	5	22	100	0
XG Yellow Gold	2	38	100	0
XG Fire Y. Orange	0	42	100	0
XG Gold	18	49	100	2
XG Tangerine	0	60	100	0
XG Grass Green	97	22	100	9
XG Flag Red 2	16	100	77	5
XG Flag Red 3	7	100	85	1
XG Crimson	24	100	79	18
XG Wine Red	32	99	61	26
XG Navy 2	100	91	32	34
XG True Blue	100	87	20	10
XG Flag Blue 3	100	91	38	45
XG Rich Black	60	60	40	100
XG Silver Ash	40	32	32	0
XG Pineapple Y.	0	18	100	0
XG Sunrise Gold	0	32	95	0
XG Melon Orange	3	43	76	0
XG Red Orange	0	84	100	0
XG Cardinal Red	26	96	67	18
XG Deep Pink	6	99	9	0
XG Pink Raspberry	30	100	9	0
XG Indigo	93	100	18	21
XG Royal Purple	67	98	6	1
XG Nautical Blue	98	84	46	51
XG Saphire Blue	100	86	30	22
XG Honolulu Blue	75	47	0	0
XG Aquamarine	100	46	39	13
XG Sea Green	100	43	56	25
XG Hunter Green	83	43	68	32
FL Hypnotic Blue	100	17	9	0
FL Green Flrcnt.	67	0	100	0
FL Hyper Yellow	0	6	97	0
FL Atomic Orange	0	44	71	0
FL Wild Mellon	0	72	40	0
FL Shocker Pink	0	85	0	0
FL Indica Pink	15	85	0	0
FL Tropical Teal	86	0	55	0
FL Lazer Lemon	15	0	95	0
FL Magic Orange	0	19	83	0
FL Purple Panic	56	65	0	0
FL Safety Orange	0	80	98	0
FL Safety Pink	0	80	8	0
FL Safety Green	33	0	100	0
FL Safety Yellow	0	0	82	0
FL Safety Red	0	92	90	0
XG 100% Black	0	0	0	100

FL: Fluorescent Colors
SG Fluorescent Spot Color Palette - SJHD FL

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Q. How can SubliJet-HD FL solution provide 16 fluorescent colors with only fluorescent pink & yellow inks?

A. The 16 preconfigured fluorescent colors are composed of fluorescent pink and yellow inks in combination with CMYK to create oranges, blues and greens. The inclusion of the fluorescent color in the mix ensures a true fluorescence and high-visibility color.

Q. What color management is required to use SubliJet-HD FL on the VJ 628 printer?

A. Due to the complexity of printing with eight colors, this solution requires the use of RIP software to deliver the precision needed to produce these expanded gamut colors. We have selected Wasatch Soft RIP as the initial RIP solution to be offered with the SubliJet-HD FL solution.

Q. Will Sawgrass offer SubliJet-HD FL / VJ 628 print environments and palettes for other RIP software?

A. Yes. We plan to offer and support solutions for other RIP software as demand increases.

Q. Will there be a PowerDriver solution for the SubliJet-HD FL / VJ 628 solution?

A. At this time, we do not plan to offer a PowerDriver for the SubliJet-HD FL solution.

Q. Does SubliJet-HD XG work with bitmap images?

A. As with other spot color applications, the FL spot colors are applicable to vector and line artwork only.

Q. Can I print traditional sublimation with the SubliJet-HD XG / VJ 628 solution?

A. Yes. The C, M, Y, K, Lc, Lm portion of the FL ink set prints traditional images with superior quality output. The Lc and Lm components provide smoother gradients and shading for high-resolution images, when compared to traditional CMYK output. The use of SubliJet-HD Black XF ink in the configuration provides extended image stability and longevity.

Q. Can I convert from other SubliJet-HD / VJ 628 solutions to XG?

A. Yes. Current and future users of SubliJet-HD solutions can convert to the SubliJet-HD FL solution at any time. You will need to flush your current system, and update to new software for this conversion. Please contact Sawgrass Technical Support for

information and assistance with the conversion process.

For the absolute latest information and updates on all products, materials, processes and/or procedures relative to all offerings by or through Sawgrass Technologies, Inc., please refer to our website: www.sawgrassink.com.