



**DNSC**

diversified nano  
solutions corp

# Price List and Product Overview



2016

# x-nano Pricing Overview

## MICR K-Series

Part#	Description	SRP/L*
Km1XK	x-nano™ Elite Black MICR K1 (“2a”)	\$625
Km2XK	x-nano™ Elite Black MICR K2 (“01S”)	\$595
Km3XK	x-nano™ Elite Black MICR K3 (“1G”)	\$625
Km4XK	x-nano™ Elite Black MICR K4 (“3a#”)	\$645
Km5XK	x-nano™ Elite Black MICR K5 (“156”)	\$650
Ks6XK	x-nano™ Elite Black Ks6	\$69
Km7XK	x-nano™ Elite Black MICR KA40	\$79
Km8XK	x-nano™ Elite Black MICR KB80	\$245

## Dye V-Series

Part#	Description	SRP/L*
K1XV	x-nano™ Premium Black	\$59
C1XV	x-nano™ Premium Cyan	\$59
M1XV	x-nano™ Premium Magenta	\$59
Y1XV	x-nano™ Premium Yellow	\$59
O1XV	x-nano™ Premium Orange (Spot)	\$89
B1XV	x-nano™ Premium Blue (Spot)	\$89
G1XV	x-nano™ Premium Green (Spot)	\$89
R1XV	x-nano™ Premium Red (Spot)	\$89

## Pigment E-Series

Part#	Description	SRP/L*
<i>Offset Stock Compatible</i>		
K2XE	x-nano™ Elite Black 2 OSC	\$79
C2XE	x-nano™ Elite Cyan 2 OSC	\$79
M2XE	x-nano™ Elite Magenta 2 OSC	\$79
Y2XE	x-nano™ Elite Yellow 2 OSC	\$79
<i>UV Cure</i>		
K3XE	x-nano™ Elite Black 2 UVC	\$89
C3XE	x-nano™ Elite Cyan 2 UVC	\$89
M3XE	x-nano™ Elite Magenta 2 UVC	\$89
Y3XE	x-nano™ Elite Yellow 2 UVC	\$89

## Invisible I-Series

Part#	Description	SRP/L*
R1XI	x-nano™ Invisible UV Red	\$599
G1XI	x-nano™ Invisible UV Green	\$599
B1XI	x-nano™ Invisible UV Blue	\$599
W1XI	x-nano™ Invisible UV White	\$599
O1XI	x-nano™ Invisible UV Orange	\$599
Y2XI	x-nano™ Invisible UV Yellow	\$599
K1XI	x-nano™ Invisible Black IR (783)	\$599
K2XI	x-nano™ Invisible Black IR (820)	\$599
K3XI	x-nano™ Invisible Black IR (960)	\$599
K4XI	x-nano™ Invisible Black IR (1040)	\$599

## Pigment E-Series

Part#	Description	SRP/L*
K1XE	x-nano™ Elite Black	\$69
C1XE	x-nano™ Elite Cyan	\$69
M1XE	x-nano™ Elite Magenta	\$69
Y1XE	x-nano™ Elite Yellow	\$69
O1XE	x-nano™ Elite Orange (Spot)	\$99
B1XE	x-nano™ Elite Blue (Spot)	\$99
G1XE	x-nano™ Elite Green (Spot)	\$99
R1XE	x-nano™ Elite Red (Spot)	\$99
X1XE	x-nano™ Elite Custom	###

## Special S-Series

Part#	Description	SRP/L*
Ks6XK	x-nano™ Elite Black Ks6 (for MICR)	\$69
K1XS	x-nano™ Elite Black Fast-Dry	\$99
K2XS	x-nano™ Elite Black FDX UltraFast-Dry	\$149
R1XS	x-nano™ Elite Red Fast-Dry	\$99
R2XS	x-nano™ Elite Red FDX UltraFast-Dry	\$149
B1XS	x-nano™ Elite Blue Fast-Dry	\$99
B2XS	x-nano™ Elite Blue FDX UltraFast-Dry	\$149
G1XS	x-nano™ Elite Green Fast-Dry	\$99
G2XS	x-nano™ Elite Green FDX UltraFast-Dry	\$149
N2XS	x-nano™ Universal JetFix 2A – Flush	\$60

### Concentrated Magnetic Fluid Dispersion (aqu.)

## M-Series

Part#	Description	SRP/L
MFI-X	x-nano™ Magnetic Fluid 1 (1.65g.ml)	\$980
MFM-X	x-nano™ Magnetic Fluid 2 (>1.75g ml)	\$1100



# x-nano Pricing Overview

## Service: Peace of Mind Ink Program

Part#	Description	SRP/L
xnCC-FX	Container incl. Fill+ Label + Pack (1,2,3,5,10,18,20L)	TBQ
xnIV-F1	Inkverse™ 1L Container + Label + Fill + Pack	\$25
xnIV-F2	Inkverse™ 2L Container + Label + Fill + Pack	\$35
xnIV-F5	Inkverse™ 5L Container + Label + Fill + Pack	\$59
xnIV-F10	Inkverse™ 10L Container + Label + Fill +Pack	\$85
xnIV-F20	Inkverse™ 20L Container + Label + Fill + Pack	\$125
xnCC-FXS	Storage & Drop-Ship	TBQ
xnCC-FXX	Peace Of Mind Private Brand One-Time Setup Fee	TBQ
xnCID	x-nano™ Custom Ink Development, Production & Maintenance	TBQ

## Stealth Printing Solutions & Software

Part#	Description	SRP/L
xnST-IVJS1	VersaJette™ Stealth 1 up to Letter Size/A4	\$399
xnST-IVJS2	VersaJette™ Stealth 2 up to 11x17 / A3	\$699
xnST-IVJS3	VersaJette™ Stealth 3 up to L17" sheet or roll	\$399
xnST-IVJS3	VersaJette™ Stealth 4 up to 36" sheet or roll	\$3999
xnST-IVJS1#	VersaJette™ Stealth 1 invisible RGBW ink Tanks, ea.	\$79.99
xnST-IVJS1#	VersaJette™ Stealth 2 invisible RGBW ink Tanks, ea.	\$79.99
xnST-IVJS1#	VersaJette™ Stealth 3 invisible RGBW ink Tanks, ea.	\$279.99
xnST-IVJS1#	VersaJette™ Stealth 4 invisible RGBW ink Tanks, ea.	\$279.99
xnST-IPCS#	Stealth Paper Cut Sheet:Letter/A4/A3/11x17	TBQ
xnST-IPCR#	Stealth Paper Roll: 17" / 36"	TBQ

## HP TIJ 2.5 & INKVERSE™ Accessories

Part#	Description	SRP/L
xnA-IVT25	Inkverse™ Ready Refillable HP45/TIJ 2.5 incl. filling	\$85
xnA-NT25	New HP45/TIJ 2.5 Cartridge Single Use incl. filling	\$30
xnA-RT25	Precision Recycl. HP45/TIJ 2.5 Cartridge incl. filling	\$10
xnIV-F07	Inkverse™ 760ml Container + Label + Fill+Pacck	\$20
xnIV-F1	Inkverse™ 1L Container + Label + Fill+Pack	\$25
xnA-IVY	Inkverse™ Y-fitting ( 1 in 2)	\$2.5
xnA-IVX	Inkverse™ X-fitting (1 in 3)	\$3.5
xnA-IVL1	Inkverse™ Link 2x connect F-1m	\$35
xnA-IVL2	Inkverse™ Link 2x connect F-2m	\$45
xnA-IVQFP	Inkverse™ QuickFill and Prime Kit	\$65

### Image Processing

xnST-ITC1	TransChrome™ 1.0 Invisible Image Generator (Win)	\$149.99
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### Check Creation Software for x-nano™ MICR Black Ink Series

xnVC—PG16	VersaCheck® Platinum – Check Creation Software Global Edition (E13B and CMC7 Checks World Wide)	\$999
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# x-nano Pricing Overview

## x-Series Special Effect Materials

### Photo Luminescent Pigment Powder

Part#	Description	SRP/Kg*
XPLG-001/999	x-nano™ PhotoLum Green	\$249
XPLB-001/999	x-nano™ PhotoLum Blue	\$249
XPLV-001/999	x-nano™ PhotoLum Violet	\$249
XPLR-001/999	x-nano™ PhotoLum Red	\$249
XPLW-001/999	x-nano™ PhotoLum White	\$249

### UV-Fluorescent Pigment Powder (10-20um)

Part#	Description	SRP/Kg*
XUVG-510-540P	x-nano™ UVF Green	\$1,499
XUVB-460-480P	x-nano™ UVF Blue	\$1,499
XUVR-620-640P	x-nano™ UVF Red	\$1,499
XUVY-560-580P	x-nano™ UVF Yellow	\$1,499
XUVO-590-610P	x-nano™ UVF Orange	\$1,499
XUWV-###P	x-nano™ UVF White	\$1,499

## x-Series Special Effect Materials

### IR - Absorbing Pigment & Dye Powder

Part#	Description	SRP/Kg*
XIRK-780-790P	x-nano™ IR-Absorbing 780-790	\$1,499
XIRK-810-850P	x-nano™ IR-Absorbing 810-850	\$6,250
XIRK-880-940P	x-nano™ IR-Absorbing 880-940	\$14,950
XIRK-1000-1040P	x-nano™ IR-Absorbing 1000-1040	\$15,950
XIRK-1070P	x-nano™ IR-Absorbing 1070	\$12,500

### IR - Absorbing Pigment Dye Based Dispersions for Digital Ink Creation

Part#	Description	SRP/Kg*
XIRK-780-790D	x-nano™ IR-Absorbing Disp. 780-790	\$950
XIRK-810-850D	x-nano™ IR-Absorbing Disp. 810-850	\$1,799
XIRK-880-940D	x-nano™ IR-Absorbing Disp. 880-940	\$2,950
XIRK-1K-1040D	x-nano™ IR-Absorbing Disp. 1000-1040	\$3,150
XIRK-1070D	x-nano™ IR-Absorbing Disp. 1070	\$2,750

## UV-Fluorescent Pigment Base Dispersions for Digital Ink Creation

Part#	Description	SRP/Kg*
XUVG-510-540D	x-nano™ UVD Green	\$1,499
XUVB-460-480D	x-nano™ UVD Blue	\$1,499
XUVR-620-640D	x-nano™ UVD Red	\$1,499
XUVY-560-580D	x-nano™ UVD Yellow	\$1,499
XUVO-590-610D	x-nano™ UVD Orange	\$1,499
XUWV-###D	x-nano™ UVD White	\$1,499

## Food Grade Pigment Powder for Creation of Ink, Dispersions, Paint, Paste, Gel

Part#	Description	SRP/Kg*
FGK-001/999	x-nano™ Food Grade Black (P)	TBQ
FGB-001/999	x-nano™ Food Grade Blue (P)	TBQ
FGR-001/999	x-nano™ Food Grade Red (P)	TBQ
FGY-001/999	x-nano™ Food Grade Yellow (P)	TBQ
FGO-001/999	x-nano™ Food Grade Orange (P)	TBQ

# x-nano Pricing Overview

## x-Series Special Effect Materials

## x-Series Special Effect Materials

### Thermo Chromic Pigment Powder

for Creation of Ink, Dispersions, Paint, Paste, Gel

### Photo Chromic Pigment Powder

for Creation of Ink, Dispersions, Paint, Paste, Gel

Part#	Description	SRP/Kg*
XTCG-001/999	x-nano™ ThermoChromic Green TC: 12, 15, 18, 22, 25, 28, 31, 33, 45, 50, 65 (Celsius)	\$1,499
XTCB-001/999	x-nano™ ThermoChromic Blue TC: 10, 15, 18, 22, 25, 28, 31, 33, 45, 50, 65, 70 (Celsius)	\$1,499
XTCR-001/999	x-nano™ ThermoChromic Red TC: 10, 15, 18, 22, 25, 28, 31, 33, 38, 40, 45 (Celsius)	\$1,499
XTCY-001/999	x-nano™ ThermoChromic Yellow TC: 15, 22, 28, 31, 33, 35, 45, 65 (Celsius)	\$1,499
XTCO-001/999	x-nano™ ThermoChromic Orange TC: 18, 22, 31, 33, 45, 65 (Celsius)	\$1,499

Part#	Description	SRP/Kg*
XPCG-001/999	x-nano™ PhotoChromic Green Exciting: 250-440 nm ColorChange: 510-540 nm	\$1,499
XPCB-001/999	x-nano™ PhotoChromic Blue Exciting: 250-440 nm ColorChange: 460-480 nm	\$1,499
XPCR-001/999	x-nano™ PhotoChromic Red Exciting: 250-440 nm ColorChange: 620-640 nm	\$1,499
XPCY-001/999	x-nano™ PhotoChromic Yellow Exciting: 250-440 nm ColorChange: 560-580 nm	\$1,499
XPCO-001/999	x-nano™ PhotoChromic Orange Exciting: 250-440 nm ColorChange: 590-610 nm	\$1,499

# x-nano Technical Overview\*

Series	Carrier Type	Density g/ml	Colorant	Particle Size (nm)	Magn.Sign. %	pH	Visc. cps	S/T dyn/cm	OD	Special Effect	Colorant Stability	Operating / Storage	Shelf Life. Years
<b>K MICR</b>	aqu.	1.2-1.6	Pig.	50	40-150%	6.8-8.5	4 -13	30-42	92-99	Magnetic	< 1800 C	15-45C / -10-60C	2
<b>V Value</b>	aqu.,solvent	1.05-1.12	Dye	NA	NA	6.8-8.5	2 -13	30-42	95-110	None	< 400 C	15-35C / 0-60C	2
<b>E Elite</b>	aqu.,solvent UV curing	1.05-1.15	Pig.	<170	NA	6.8-8.5	2 -13	30-42	99-120	None	< 400 C	15-35C / 0-60C	2
<b>I invisible IR UV fluorescent</b>	aqu.,solvent UV curing	1.05-1.1	Dye/Pig.	<170	NA	6.8-8.5	3 -13	30-42	NA	iRed, iGreen iBlue, iOrange iYellow, iWhite iCustom color	< 250 C	15-35C / 0-60C	2
<b>S Special</b>	aqu.,solvent UV curing	1.05-1-15	Dye/Pig.	<170	NA	6.8-8.5	2 -13	30-42	92-99	None	< 400 C	15-35C / 0-60C	2
<b>M Magnetic Fuild</b>	aqu.	1.7-1.95	Pig.	50+/-20	200-250%	6.8-8.5	5 -13	30-42	92-94	Magnetic	< 1800 C	15-35C / 0-60C	2

## Compatibility: Inkjet Print Systems and Devices based on Thermal and Piezo Inkjet Print Heads

Brother, Canon, HP, Domino, Xerox, Kodak VersaMark VL, Impika, Funai, Konica Minolta, Amica Systems, Ricoh, Epson, Screen, Kyocera, Panasonic, Fuji Dimatix and more. Please contact Diversified Nano Solutions Corporation for further details.

**Note:** M-Series consists of highly concentrated magnetic nano particles dispersed in water which requires further Ink additives for inkjet compatibility. Inkjet Systems based on Memjet print heads are limited to dye based inks or pigmented inks with less than 50nm pigment diameter.