



DNSC
Diversified nano
solutions corp

*Authorized INKcrypt® Ink
Biomarker Solutions Partner*

2020/21 | 1.0

Price List & Product Overview

End User



inkcrypt.
goinkcrypt.com

*Protecting Brands
& Customers*



x-nano™ Pricing Overview

1L Samples 50% Off Suggested Price



MICR K-Series

Part#	Description	Suggested End User Price /L*
Km1XK	x-nano™ Elite Black MICR K1	Contact
Km2XK	x-nano™ Elite Black MICR K2	Contact
Km3XK	x-nano™ Elite Black MICR K3	Contact
Km4XK	x-nano™ Elite Black MICR K4	Contact
Km5XK	x-nano™ Elite Black MICR K5	Contact
KmWP	x-nano™ HP Webpress MICR 0101X	Contact

Dye V-Series

Part#	Description	Suggested End User Price /L*
K1XV	x-nano™ Premium Black	\$33
C1XV	x-nano™ Premium Cyan	\$39
M1XV	x-nano™ Premium Magenta	\$39
Y1XV	x-nano™ Premium Yellow	\$39
O1XV	x-nano™ Premium Orange (Spot)	\$49
B1XV	x-nano™ Premium Blue (Spot)	\$49
G1XV	x-nano™ Premium Green (Spot)	\$49
R1XV	x-nano™ Premium Red (Spot)	\$49

Pigment E-Series

Part#	Description	Suggested End User Price /L*
Offset Stock Compatible		
K2XE	x-nano™ Elite Black 2 OSC	\$69
C2XE	x-nano™ Elite Cyan 2 OSC	\$69
M2XE	x-nano™ Elite Magenta 2 OSC	\$69
Y2XE	x-nano™ Elite Yellow 2 OSC	\$69
UV Cure		
K3XE	x-nano™ Elite Black 2 UVC	\$85
C3XE	x-nano™ Elite Cyan 2 UVC	\$85
M3XE	x-nano™ Elite Magenta 2 UVC	\$85
Y3XE	x-nano™ Elite Yellow 2 UVC	\$85

Invisible I-Series

Part#	Description	Suggested End User Price /L*
R1XI	x-nano™ Invisible UV Red	\$399
G1XI	x-nano™ Invisible UV Green	\$399
B1XI	x-nano™ Invisible UV Blue	\$399
W1XI	x-nano™ Invisible UV White	\$399
O1XI	x-nano™ Invisible UV Orange	\$399
Y2XI	x-nano™ Invisible UV Yellow	\$399
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	Suggested End User Price /L*
K1XE	x-nano™ Elite Black	\$42
C1XE	x-nano™ Elite Cyan	\$49
M1XE	x-nano™ Elite Magenta	\$49
Y1XE	x-nano™ Elite Yellow	\$49
O1XE	x-nano™ Elite Orange (Spot)	\$69
B1XE	x-nano™ Elite Blue (Spot)	\$69
G1XE	x-nano™ Elite Green (Spot)	\$69
R1XE	x-nano™ Elite Red (Spot)	\$69
X1XE	x-nano™ Elite Custom	###

Special S-Series

Part#	Description	Suggested End User Price /L*
Ks6XK	x-nano™ Elite Black Km6 (for MICR)	\$49
K1XS	x-nano™ Elite Black Fast-Dry	\$69
K2XS	x-nano™ Elite Black FDX UltraFast-Dry	\$79
R1XS	x-nano™ Elite Red Fast-Dry	\$89
R2XS	x-nano™ Elite Red FDX UltraFast-Dry	\$99
B1XS	x-nano™ Elite Blue Fast-Dry	\$99
B2XS	x-nano™ Elite Blue FDX UltraFast-Dry	\$99
G1XS	x-nano™ Elite Green Fast-Dry	\$99
G2XS	x-nano™ Elite Green FDX UltraFast-Dry	\$99
N2XS	x-nano™ Universal JetFix 1 – Flush	\$18
N2XS	x-nano™ MICR Flush JetFix 2a – Flush	\$59

Ferro Fluid M-Series

Concentrated Magnetic Fluid Dispersion (aqu.)

Part#	Description	SRP/L
MFI-X	x-nano™ Magnetic Fluid 1 (1.65g.ml)	\$680
MFM-X	x-nano™ Magnetic Fluid 2 (>1.75g ml)	\$780

Add custom INKcrypt® biomarker security:

From **\$2.99** per ml of Ink

diversifiednano.com/docs/dnsc-inkcrypt-aboutus-z-spread.pdf

Series	Carrier Type	Density g/ml	Colorant	Particle Size (nm)	Mag Sig. %	pH	Visc. cps	S/T dyn/cm	OD	Special Effect	Colorant Stability	Operating / Storage	Shelf Life. Years
K-MICR	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
V-Value	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
E-Elite	Aqu., Solvent UV curing	1.05-1.15	Pig.	<170	NA	6.8-8.5	2 -13	30-42	99-125	None	< 400 C	15-35C / 0-60C	2
I-Invisible IR/ UV Fluorescent	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
S-Special	Aqu., Solvent UV Curing	1.05-1-15	Dye/Pig.	<170	NA	6.8-8.5	2 -13	30-42	92-120	None	< 400 C	15-35C / 0-60C	2
M-Magnetic Fluid	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, FujiFilm / Dimatix, Xerox 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.

Peace of Mind Ink Program

Part#	Description	Suggested End User Price/Unit
xnCC-FX	Container incl. Fill+ Label + Pack (1-20L)	TBQ
xnIV-F1	INKVERSE™ 1L Container + Label + Fill + Pack	\$45
xnIV-F2	INKVERSE™ 2L Container + Label + Fill + Pack	\$55
xnIV-F5	INKVERSE™ 5L Container + Label + Fill + Pack	\$79
xnIV-F10	INKVERSE™ 10L Container + Label + Fill +Pack	\$95
xnIV-F20	INKVERSE™ 20L Container + Label + Fill + Pack	\$150
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	TBQ

HP TIJ 2.5 & INKVERSE™ Accessories for Authorized HP Partners

Part#	Description	Suggested End User Price/Unit
xnIV-F07	INKVERSE™ 760ml Container + Label + Fill+Pack	\$45
xnIV-F1	INKVERSE™ 1L Container + Label + Fill+Pack	\$60
xnA-IVY	INKVERSE™ Y-fitting (1 in 2)	\$2.5
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	\$125



All above listed

Digital INK

available filled into cartridges or delivered in bulk containers

& Special Materials

1 Unit Samples 50% Off Suggested Price

Water Based HP TIJ 2.5 – Original Factory New HP Cartridges



MICR
 Black
 Cyan
 Magenta
 Yellow
 Red
 Blue
 Green
 UV Fluorescent (Red, Green, Blue)
 NIR Absorbing/Fluorescent

Part#	Description	Suggested End User Price [\$] / Unit
MICR		
xn45-3X1Gd	x-nano™ 3X1GX MICR Black HP45 Print Cartridge	\$79.95
Invisible UV Fluorescent		
xn45-IUVB	x-nano™ invisible UV fluorescent Blue HP45 Print Cartridge	\$89.95
xn45-IUVG	x-nano™ invisible UV fluorescent Yellow/Green HP45 Print Cartridge	\$99.95
xn45-IUVR	x-nano™ invisible UV fluorescent Red HP45 Print Cartridge	\$99.95
NIR Absorbing		
xn45-NIR820/50	x-nano™ invisible NIR absorbing HP45 Print Cartridge 820/850nm	\$149.95
xn45-NIR970	x-nano™ invisible NIR absorbing HP45 Print Cartridge 970nm	\$159.95
xn45-NIR1070	x-nano™ invisible NIR absorbing HP45 Print Cartridge 1070nm	\$169.95

**Based on NEW high-quality factory ink cartridges*

**1 Unit Samples 50% Off
Suggested Price**

Solvent Based HP45 TIJ 2.5- Original Factory New HP Cartridges



Part#	Description	Suggested End User Price [\$] / Unit
xn45-2580X	x-nano™ 2580X Black Solvent HP45 Print Cartridge	\$54.95
xn45-2581X	x-nano™ 2581X Red Solvent HP45 Print Cartridge	\$54.95
xn45-2582X	x-nano™ 2582X Green Solvent HP45 Print Cartridge	\$54.95
xn45-2583X	x-nano™ 2583X Blue Solvent HP45 Print Cartridge	\$54.95
xn45-2582UVF	x-nano™ 2583UVF invisible UV fluorescent Yellow/Green Solvent HP45 Print Cartridge	\$159.95
xn45-2583UVF	x-nano™ 2583UVF invisible UV fluorescent Blue Solvent HP45 Print Cartridge	\$149.99

- Fast dry, long decap time for high-productivity industrial printing
- For paper, corrugated, coated foils, flexible films, glossy boxes, hard plastics and more

1 Unit Samples 50% Off Suggested Price

UV Curing HP 45 TIJ 2.5 - Original Factory New HP Cartridges



Part#	Description	Suggested End User Price [\$] / Unit
xn45-2780X	x-nano™ 2780X Black UV Curing Ink HP45 Print Cartridge	\$74.95
xn45-2781X	x-nano™ 2781X Red UV Curing Ink HP45 Print Cartridge	\$74.95
xn45-2782X	x-nano™ 2782X Green UV Curing Ink HP45 Print Cartridge	\$74.95
xn45-2783X	x-nano™ 2783X Blue UV Curing Ink HP45 Print Cartridge	\$74.95
xn45-2782UVF	x-nano™ 2783UVF invisible UV fluorescent Yellow/Green UV Curing Ink HP45 Print Cartridge	\$159.95
xn45-2783UVF	x-nano™ 2783UVF invisible UV fluorescent Blue UV Curing Ink HP45 Print Cartridge	\$149.99

- Fast UV curing, long decap time for high-productivity industrial printing
- For paper, corrugated, coated foils, flexible films, glossy boxes, hard plastics and more

1 Unit Samples 50% Off Suggested Price

x-nano™ T5XX EcoTank Refills 120mL



Part#	Description	Suggested End User Price [\$] / Unit
xnET-T532MX	x-nano™ T532MX MICR Black Ink Refill 120ml for Epson EcoTank	\$89.95
xnET-T532C	x-nano™ T532C Cyan Ink Refill 120ml for Epson EcoTank	\$19.95
xnET-T532M	x-nano™ T532M Magenta Ink Refill 120ml for Epson EcoTank	\$19.95
xnET-T532Y	x-nano™ T532Y Yellow Ink Refill 120ml for Epson EcoTank	\$19.95
xnET-T532K	x-nano™ T532K Black Ink Refill 120ml for Epson EcoTank	\$19.95
xnET-T532G	x-nano™ T532G Green Ink Refill 120ml for Epson EcoTank	\$59.95
xnET-T532G	x-nano™ T532B Blue Ink Refill 120ml for Epson EcoTank	\$59.95
xnET-T532UVF-G	x-nano™ T532UVF-Y invisible UV fluorescent Green/Yellow Ink Refill for Epson EcoTank	\$149.95
xnET-T532UVF-R	x-nano™ T532UVF-R invisible UV fluorescent Red Ink Refill for Epson EcoTank	\$149.95
xnET-T532UVF-B	x-nano™ T532UVF-B invisible UV fluorescent Blue Ink Refill for Epson EcoTank	\$149.95

1 Unit Samples 50% Off Suggested Price

X-Series Special Effect Materials

Photoluminescent Pigment Powder

Part#	Description	Suggested End User Price/Kg*
XPLG-001/999	x-nano™ PhotoLum Green	\$449
XPLB-001/999	x-nano™ PhotoLum Blue	\$449
XPLV-001/999	x-nano™ PhotoLum Violet	\$449
XPLR-001/999	x-nano™ PhotoLum Red	\$449
XPLW-001/999	x-nano™ PhotoLum White	\$449

IR - Absorbing Pigment & Dye Powder

Part#	Description	Suggested End User Price/Kg*
XIRK-780-790P	x-nano™ IR-Absorbing 780-790	\$12,499
XIRK-810-850P	x-nano™ IR-Absorbing 810-850	\$8,499
XIRK-880-940P	x-nano™ IR-Absorbing 880-940	\$8,499
XIRK-1000-1040P	x-nano™ IR-Absorbing 1000-1040	\$9,499
XIRK-1070P	x-nano™ IR-Absorbing 1070	\$14,499

UV Fluorescent Pigment Powder (10-20um)

Part#	Description	Suggested End User Price/Kg*
XUVG-510-540P	x-nano™ UVF Green	\$2,499
XUVB-460-480P	x-nano™ UVF Blue	\$2,499
XUVR-620-640P	x-nano™ UVF Red	\$2,499
XUVY-560-580P	x-nano™ UVF Yellow	\$2,499
XUVO-590-610P	x-nano™ UVF Orange	\$2,499
XUWV-###P	x-nano™ UVF White	\$2,499

IR - Absorbing Pigment Dye Based Dispersions for Digital Ink Creation

Part#	Description	Suggested End User Price/Kg*
XIRK-780-790D	x-nano™ IR-Absorbing Disp. 780-790	\$4,499
XIRK-810-850D	x-nano™ IR-Absorbing Disp. 810-850	\$4,499
XIRK-880-940D	x-nano™ IR-Absorbing Disp. 880-940	\$4,499
XIRK-1K-1040D	x-nano™ IR-Absorbing Disp. 1000-1040	\$4,499
XIRK-1070D	x-nano™ IR-Absorbing Disp. 1070	\$4,499

UV Fluorescent Pigment Based Dispersions

Part#	Description	Suggested End User Price/Kg*
XUVG-510-540D	x-nano™ UVD Green	\$2,499
XUVB-460-480D	x-nano™ UVD Blue	\$2,499
XUVR-620-640D	x-nano™ UVD Red	\$2,499
XUVY-560-580D	x-nano™ UVD Yellow	\$2,499
XUVO-590-610D	x-nano™ UVD Orange	\$2,499
XUWV-###D	x-nano™ UVD White	\$2,499

Food Grade Pigment Powder

Part#	Description	Suggested End User Price/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

.1 Kg Samples 50% Off Suggested Price

X-Series Special Effect Materials

Thermochromic Pigment Powder

Part#	Description	Suggested End User Price /Kg*
XTCG-001/999	x-nano™ Thermochromic Green TC: 12, 15, 18, 22, 25, 28, 31, 33, 45, 50, 65 (Celsius)	\$2,499
XTCB-001/999	x-nano™ Thermochromic Blue TC: 10, 15, 18, 22, 25, 28, 31, 33, 45, 50, 65, 70 (Celsius)	\$2,499
XTCR-001/999	x-nano™ Thermochromic Red TC: 10, 15, 18, 22, 25, 28, 31, 33, 38, 40, 45 (Celsius)	\$2,499
XTCY-001/999	x-nano™ Thermochromic Yellow TC: 15, 22, 28, 31, 33, 35, 45, 65 (Celsius)	\$2,499
XTCO-001/999	x-nano™ Thermochromic Orange TC: 18, 22, 31, 33, 45, 65 (Celsius)	\$2,499

Photochromic Pigment Powder

Part#	Description	Suggested End User Price /Kg*
XPCG-001/999	x-nano™ Photochromic Green Exciting: 250-440 nm Color Change: 510-540 nm	\$2,499
XPCB-001/999	x-nano™ Photochromic Blue Exciting: 250-440 nm Color Change: 460-480 nm	\$2,499
XPCR-001/999	x-nano™ Photochromic Red Exciting: 250-440 nm Color Change: 620-640 nm	\$2,499
XPCY-001/999	x-nano™ Photochromic Yellow Exciting: 250-440 nm Color Change: 560-580 nm	\$2,499
XPCO-001/999	x-nano™ Photochromic Orange Exciting: 250-440 nm Color Change: 590-610 nm	\$2,499

.1 Kg Samples 50% Off Suggested Price

Order Form



ORDER FORM

BILLING ADDRESS:		DELIVERY ADDRESS:	
Company: _____		Company: _____	
Address: _____		Address: _____	
City: _____		City: _____	
State (Prov.): _____	Zip: (PC): _____	State (Prov.): _____	Zip: (PC): _____
Country: _____		Country: _____	
Contact Name: _____		Contact Name: _____	
Country Code / Phone: _____		Country Code / Phone: _____	
Email: _____		Email: _____	
Ship Carrier / Account Number: _____		Ship Service Level: _____	

ORDER DETAILS (check all that apply):

User Category: System User Reseller Manufacturer/Integrator

Print Head Platform: Brother Canon Epson Fuji Dimatix HP Konica Minolta Kyocera
 Lexmark Panasonic Ricoh

Liquid Carrier: Aqueous Solvent UV Curing Oil

Colorant Type: Dye Pigment Hybrid Dye/Pigment None

Substrate: MP (multi-purpose: non-coated porous/non-porous/corrugate)
 NP (non-porous surface treated) PH (Pharma Packaging/Foils)
 S-Security/Authentication MICR-Magnetic Reading
 IS-Invisible Scanning PL-Plastic ME-Metal O-Other

DNSC Discount Code: _____ (Contact info@diversifiednano.com)

DNSC USE ONLY

Part Number	Item Description	Quantity	Item Price	Discount	Total
Purchase Order Number: _____				Subtotal:	
Terms (if applicable): _____				Sales Tax (if applicable):	
Credit Card Number: _____				Shipping & Handling (if applicable):	
Name on Card: _____				Wire Transfer Fee (if applicable):	
Expiration Date: _____ CV2: _____					
Signature: _____				ORDER TOTAL: \$	

FOB: San Diego (US) / Lucerne (CH) / Lead time: 1-6 weeks

Please submit your order by Email (info@diversifiednano.com) or Fax (1-858-924-1041)
A sales representative will contact you back to confirm effective discounts and complete your order.

10531 4S Commons Drive, Suite 522
San Diego, CA 92127

T: +1.858.924.1005
F: +1.858.924.1041

diversifiednano.com

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