

3M™ MCS™ Warranty

Overview of all released printers using UV cureable inks

Warranty is stated in years for geographical zones 1/2/3 (For more details refer to the last page of this document)			Expected performance life (durability), unprinted, outdoor	Durst			Durst			EFI			EFI			EFI					
Only graphics manufacturers having a current Certificate of 3M™ MCS™ Warranty are eligible to extend this Warranty to their customers.				Rho 351 Rho 160R			Rho 312R / 512R Rho P10 320R			EFI™ Quantum® 3 and 5, VUTEk 3r and 5r Printers			EFI™ Pro 16h LED Printer			EFI™ VUTEk® H1625 LED					
Release : November 2017 Supersedes : June 2017				3M™ Piezo Inkjet Ink Series 2700UV (includes White Ink)			Durst Rho Roll 3M™ Premium UV Inks (excludes White Ink)			EFI™ 3M™ SuperRange Ink (excludes White Ink)			EFI™ Pro 16h-3M Ink (excludes White Ink)			EFI™ H1625 LED Series 3M™ Inks (excludes White Ink)					
Area of application:				-	FL	SI	IN	FL	SI	IN	FL	SI	IN	FL	SI	IN	FL	SI	IN		
Premium Films																					
LX480Cv3 LX480mC SV480Cv3 SV480mC	A B D F K	Unprotected	12	-	3/2/1	8	-	-	-	-	-	-	-	-	-	-	-	-	-		
		8548G, 8549L, 8550M	10	6/5/4	4/3/2	8	6/5/4	4/3/2	8	-	-	-	6*/5*/4*	4*/3*/2*	8*	6*/5*/4*	4*/3*/2*	8*	-	-	
		8580, 8580M	7	6/5/4	4/3/2	8	6/5/4	4/3/2	8	-	-	-	6/5/4	4*/3*/2*	8*	6/5/4	4*/3*/2*	8*	-	-	
		1920DR	7	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		9740i UV	8	6/5/3	4/3/2	8	-	-	-	-	-	-	4*/3*/2*	3*/2*/1*	5*	4*/3*/2*	3*/2*/1*	5*	-	-	
		SG8991	5	5/3/1	4/2/0.5	8	5/3/1	4/2/0.5	8	-	-	-	-	-	-	-	-	-	-	-	
		SG8993	5	5/4/3	4/3/2	8	5/4/3	4/3/2	8	-	-	-	-	-	-	-	-	-	-	-	
		SG8995-124	-	-	-	5	-	-	5	-	-	-	-	-	-	-	-	-	-	-	
IJ380-10 IJ380-20	A B	Unprotected	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		8548G, 8549L, 8550M	10	-	-	-	-	-	-	-	6/5/4	4/3/2	8	-	-	-	-	-	-	-	
		8580, 8580M	7	-	-	-	-	-	-	-	6/5/4	4/3/2	8	-	-	-	-	-	-	-	
		1920DR	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		9740i UV	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
180-10 180mC-114 180mC-120 180mC-10LSE 180mC-10SLS	A B C K	Unprotected	-10/-114/-120	10/8/5	-	3/2/1	8	-	-	-	-	-	-	-	-	-	-	-	-		
		8518, 8520, 8915	9	6/5/4	4/3/2	8	6/5/4	4/3/2	8	6/5/4	4/3/2	8	6/5/4	4/3/2	8	6/5/4	4/3/2	8	6/5/4	4/3/2	8
		8548G, 8549L, 8550M	10	6/5/4	4/3/2	8	6/5/4	4/3/2	8	6/5/4	4/3/2	8	6/5/4	4/3/2	8	6/5/4	4/3/2	8	6/5/4	4/3/2	8
		8580, 8580M	7	6/5/4	4/3/2	8	6/5/4	4/3/2	8	6/5/4	4/3/2	8	6/5/4	4/3/2	8	6/5/4	4/3/2	8	6/5/4	4/3/2	8
		8600	-	-	-	8	-	-	8	-	-	8	-	-	8	-	-	8	-	-	8
		8900	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4
		1920DR	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9740i UV	8	6/5/3	4/3/2	8	-	-	-	4/3/2	3/2/1	5	4/3/2	3/2/1	5	4/3/2	3/2/1	5	4/3/2	3/2/1	5
		9760LX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		SG8991	5	5/3/1	4/2/0.5	8	5/3/1	4/2/0.5	8	-	-	-	-	-	-	-	-	-	-	-	-
		SG8993	5	5/4/3	4/3/2	8	5/4/3	4/3/2	8	-	-	-	-	-	-	-	-	-	-	-	-
		SG8995-124	-	-	-	5	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-
180-10UR		8518, 8520, 8915	8	2/2/2	2/2/2	2	2/2/2	2/2/2	2	2/2/2	2/2/2	2	2/2/2	2/2/2	2	2/2/2	2/2/2	2	2/2/2	2/2/2	2
		9760LX	8	2/2/2	2/2/2	2	2/2/2	2/2/2	2	2/2/2	2/2/2	2	2/2/2	2/2/2	2	2/2/2	2/2/2	2	2/2/2	2/2/2	2
IJ170Cv3-10 Important note: 3M™ MCS™ warranty for this product does not apply to UK & Ireland.	A C	Unprotected	8	-	3/2/1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		8518, 8520, 8915	8	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5
		8548G, 8549L, 8550M	8	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5
		8580, 8580M	7	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5
		8900	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4
		1920DR	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9740i UV	8	5/4/3	3/2/1	5	-	-	-	3/2/1	3/2/1	5	3/2/1	3/2/1	5	3/2/1	3/2/1	5	3/2/1	3/2/1	5
		9760LX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		SG8991	5	5/3/1	4/2/0.5	5	5/3/1	4/2/0.5	5	-	-	-	-	-	-	-	-	-	-	-	-
		SG8993	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	-	-	-	-	-	-	-	-	-	-	-	-
		SG8995-124	-	-	-	5	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-
IJ160-10 IJ160C-10	A	Unprotected	8	-	3/2/1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		8518, 8520, 8915	8	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5
		1920DR	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9740i UV	8	5/4/3	3/2/1	5	-	-	-	3/2/1	3/2/1	5	3/2/1	3/2/1	5	3/2/1	3/2/1	5	3/2/1	3/2/1	5
		SG8991	5	5/3/1	4/2/0.5	5	5/3/1	4/2/0.5	5	-	-	-	-	-	-	-	-	-	-	-	-
		SG8993	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	-	-	-	-	-	-	-	-	-	-	-	-
		SG8995-124	-	-	-	5	-	-	5	-	-	-	-	-	-	-	-	-	-	-	

A = Application to non-vertical surfaces = 50% of warranty given for vertical applications

B = 8548G, 8549L: Application to horizontal surfaces = 25% of warranty given for vertical applications

C = Use of overlaminates 8580 or 8580M does not bypass general limitations of the base film with deep contour applications

D = LX480mC or SX480mC needs at deep recesses tempering of the stretched area at temperatures around 110°C

F= Use LX480mC with Latex Inkjet Inks. Use SV480mC with Solvent Inkjet Inks. Both versions can be used with UV Inkjet Inks.

Note! Statements marked with '*': With this UV printer LX480mC only!

K = This product can be used for applications on watercrafts. See additional table at the end of this document, please

3M™ MCS™ Warranty

Overview of all released printers using UV cureable inks

Warranty is stated in years for geographical zones 1/2/3 (For more details refer to the last page of this document)			Expected performance life (durability), unprinted, outdoor	Durst			Durst			EFI			EFI			EFI			
Only graphics manufacturers having a current Certificate of 3M™ MCS™ Warranty are eligible to extend this Warranty to their customers.				Rho 351 Rho 160R			Rho 312R / 512R Rho P10 320R			EFI™ Quantum® 3 and 5, VUTEk 3r and 5r Printers			EFI™ Pro 16h LED Printer			EFI™ VUTEk® H1625 LED			
Release : November 2017 Supersedes : June 2017				3M™ Piezo Inkjet Ink Series 2700UV (includes White Ink)			Durst Rho Roll 3M™ Premium UV Inks (excludes White Ink)			EFI™ 3M™ SuperRange Ink (excludes White Ink)			EFI™ Pro 16h-3M Ink (excludes White Ink)			EFI™ H1625 LED Series 3M™ Inks (excludes White Ink)			
Area of application:				-	FL	SI	IN	FL	SI	IN	FL	SI	IN	FL	SI	IN	FL	SI	IN
Premium Films																			
IJ70-10 IJ70-114	A C	Unprotected	6	-	3/2/1	5	-	-	-	-	-	-	-	-	-	-	-	-	
		70-114, 8518, 8520, 8915	6	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	
		8548G, 8549L, 8550M	6	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	
		8580, 8580M	6	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	
		1920DR	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		9740i UV	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		SG8991	5	5/3/1	4/2/0.5	5	5/3/1	4/2/0.5	5	-	-	-	-	-	-	-	-	-	
		SG8993	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	-	-	-	-	-	-	-	-	-	
SG8995-124	-	-	-	5	-	-	5	-	-	-	-	-	-	-	-	-	-		
Intermediate Films																			
48-20, 48-20R 48C-20, 48C-20R	A	Unprotected	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		8048G, 8050M	5	4/3.5/2.5	3/3/2	5	4/3.5/2.5	3/3/2	5	4/3.5/2.5	3/3/2	5	-	-	-	4/3.5/2.5	3/3/2	5	
		SG8993	5	4/3.5/2.5	3/3/2	5	4/3.5/2.5	3/3/2	5	-	-	-	-	-	-	-	-	-	
		SG8995-124	-	-	-	5	-	-	5	-	-	-	-	-	-	-	-	-	
IJ40, IJ40C, 40C white gloss & matte	A	Unprotected	7	-	3/2/1	5	-	-	-	-	-	-	-	-	-	-	-	-	
		8038G, 8040M	7	4/3.5/2.5	3/3/2	5	4/3.5/2.5	3/3/2	5	-	-	-	-	-	-	-	-	-	
IJ40 transparent gloss & matte	A	Unprotected	5	-	3/2/1	5	-	-	-	-	-	-	-	-	-	-	-	-	
		8038G, 8040M	5	3/3/2	3/2.5/1.5	5	3/3/2	3/2.5/1.5	5	-	-	-	-	-	-	-	-	-	
IJ37-10		Unprotected	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		8018G, 8020M	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Special Applications																			
SC8173 SC8173 for UV	E	Unprotected	1	-	1/1/1	1	-	-	-	-	1/1/1	1	-	-	-	-	-	-	
		8914i	1	1/1/1	1/1/1	1	1/1/1	1/1/1	1	1/1/1	1/1/1	1	-	-	-	-	-	-	
IJ160-10, IJ40-10, IJ40-114	I	3645	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	
IJ25-10R	I	3649	-	-	-	0,25	-	-	0,25	-	-	-	-	-	-	-	-	-	
IJ3630-20 IJ3630LED-20 IJ3730-50 IJ3730-60		Unprotected	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		3619, 3620, 3658G, 3660M	7	-	5/4/3	6	-	5/4/3	6	-	5/4/3	7	-	5/4/3	7	-	5/4/3	7	
		8518, 8520, 8915	8	-	4/3/2	5	-	4/3/2	5	-	4/3/2	6	-	4/3/2	6	-	4/3/2	6	
		1920DR	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		9740i UV	8	-	3/2/1	5	-	-	-	-	3/2/1	5	-	3/2/1	5	-	3/2/1	5	
IJ680-10 CR IJ680-10 CR E 780mC-10R	A	Unprotected	10	-	3/2/1	8	-	-	-	-	-	-	-	-	-	-	-	-	
		8518	9	6/5/4	4/3/2	8	6/5/4	4/3/2	8	6/5/4	4/3/2	8	6/5/4	4/3/2	8	6/5/4	4/3/2	8	
		8548G	10	6/5/4	4/3/2	8	6/5/4	4/3/2	8	6/5/4	4/3/2	8	6/5/4	4/3/2	8	6/5/4	4/3/2	8	
		1920DR	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		9740i UV	8	6/5/3	4/3/2	8	-	-	-	4/3/2	3/2/1	5	4/3/2	3/2/1	5	4/3/2	3/2/1	5	
Panagraphics III		Unprotected	9	-	3/2/1	8	-	-	-	-	-	-	-	-	-	-	-	-	
		3619, 3620, 3658G, 3660M	8	-	5/4/3	6	-	-	-	-	-	-	-	-	-	-	-	-	
		8518, 8520, 8915	8	-	4/3/2	5	-	-	-	-	-	-	-	-	-	-	-	-	
Envision FS-1		Unprotected	9	-	3/2/1	8	-	-	-	-	-	-	-	-	-	-	-	-	
		3619, 3620, 3658G, 3660M	8	-	5/4/3	6	-	-	-	-	-	-	-	-	-	-	-	-	
		8518, 8520, 8915	8	-	4/3/2	5	-	-	-	-	-	-	-	-	-	-	-	-	
SC8150 IJ8150		Unprotected	7	-	3/2/1	5	-	-	-	-	3/2/1	5	-	-	-	-	3/2/1	5	
		8150	7	5/4/3	4/3/2	7	5/4/3	4/3/2	7	5/4/3	4/3/2	7	-	-	-	5/4/3	4/3/2	7	
IJ3650-10 IJ3650-114		3650-114, 8518, 8520, 8915	6	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	
		SG8991	5	5/3/1	4/2/0.5	5	5/3/1	4/2/0.5	5	-	-	-	-	-	-	-	-	-	
		SG8993	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	-	-	-	-	-	-	-	-	-	

A = Application to non-vertical surfaces = 50% of warranty given for vertical applications

E = Available in two versions! Use "for UV" version with UV Inkjet Inks. Use SC8173 with Solvent and Latex Inkjet Inks.

I = Interior use only

3M™ MCS™ Warranty

Overview of all released printers using UV cureable inks

Warranty is stated in years for geographical zones 1/2/3 (For more details refer to the last page of this document)			Expected performance life (durability), unprinted, outdoor	EFI			EFI			EFI			EFI			EFI			
Only graphics manufacturers having a current Certificate of 3M™ MCS™ Warranty are eligible to extend this Warranty to their customers.				EFI™ VUTEk® GS3250/5250/5500LX (incl. Pro/UD Series)			EFI™ VUTEk® GS3250/5250/5500LXr (incl. Pro/UD Series)			EFI™ VUTEk® GS2000LX, GS3250LX (incl. Pro/UD Series)			EFI™ VUTEk® GS2000, GS3200, GS3250 (incl. Pro Series)			EFI™ VUTEk® GS3250r, GS5000r			
Release : November 2017 Supersedes : June 2017				EFI™ 3M™ SuperRange Ink			EFI™ VUTEk® GSLXr 3M™ SuperFlex UV Ink			EFI™ VUTEk® GSLXr 3M™ SuperFlex UV Ink			EFI™ VUTEk® GS 3M™ Premium UV ink			EFI™ VUTEk® Gsr 3M™ Premium UV Inks			
			(includes White Ink)			(includes White Ink)			(includes White Ink)			(includes White Ink)			(includes White Ink)				
Area of application:				-	FL	SI	IN	FL	SI	IN	FL	SI	IN	FL	SI	IN	FL	SI	IN
Premium Films																			
LX480Cv3 LX480mC SV480Cv3 SV480mC	A B D F K	Unprotected	12	-	-	-	-	-	-	-	-	-	-	3/2/1	8	-	3/2/1	8	
		8548G, 8549L, 8550M	10	6/5/4	4/3/2	8	8/7/5	5/4/2	8	8/7/5	5/4/2	8	8/7/5	5/4/3	8	8/7/5	5/4/3	8	
		8580, 8580M	7	6/5/4	4/3/2	8	8/7/5	5/4/2	8	8/7/5	5/4/2	8	8/7/5	5/4/2	8	8/7/5	5/4/2	8	
		1920DR	7	-	-	-	-	-	-	-	-	-	4/3/2	3/2/1	5	4/3/2	3/2/1	5	
		9740i UV	8	4/3/2	3/2/1	5	6/5/3	3/2/1	5	6/5/3	3/2/1	5	6/5/3	3/2/1	8	6/5/3	4/3/2	8	
		SG8991	5	-	-	-	5/3/1	4/2/0.5	8	5/3/1	4/2/0.5	8	5/3/1	4/2/0.5	8	5/3/1	4/2/0.5	8	
		SG8993	5	-	-	-	5/4/3	4/3/2	8	5/4/3	4/3/2	8	5/4/3	4/3/2	8	5/4/3	4/3/2	8	
		SG8995-124	-	-	-	-	-	-	8	-	-	8	-	-	5	-	-	5	
IJ380-10 IJ380-20	A B	Unprotected	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		8548G, 8549L, 8550M	10	-	-	-	8/7/5	5/4/2	8	8/7/5	5/4/2	8	-	-	-	-	-	-	
		8580, 8580M	7	-	-	-	5/4/3	4/3/2	8	5/4/3	4/3/2	8	-	-	-	-	-	-	
		1920DR	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		9740i UV	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
180-10 180mC-114 180mC-120 180mC-10LSE 180mC-10SLS	A B C K	Unprotected	10/8/5	-	-	-	-	-	-	-	-	-	3/2/1	8	-	3/2/1	8		
		8518, 8520, 8915	9	6/5/4	4/3/2	8	8/7/5	4/3/2	8	8/7/5	4/3/2	8	8/7/5	5/4/3	8	8/7/5	5/4/3	8	
		8548G, 8549L, 8550M	10	6/5/4	4/3/2	8	8/7/5	5/4/2	8	8/7/5	5/4/2	8	8/7/5	5/4/3	8	8/7/5	5/4/3	8	
		8580, 8580M	7	6/5/4	4/3/2	8	8/7/5	5/4/2	8	8/7/5	5/4/2	8	8/7/5	5/4/2	8	8/7/5	5/4/2	8	
		8600	-	-	-	8	-	-	8	-	-	8	-	-	8	-	-	8	
		8900	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4	
		1920DR	7	-	-	-	-	-	-	-	-	-	4/3/2	3/2/1	5	4/3/2	3/2/1	5	
		9740i UV	8	4/3/2	3/2/1	5	6/5/3	3/2/1	5	6/5/3	3/2/1	5	6/5/3	3/2/1	8	6/5/3	4/3/2	8	
		9760LX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		SG8991	5	-	-	-	5/3/1	4/2/0.5	8	5/3/1	4/2/0.5	8	5/3/1	4/2/0.5	8	5/3/1	4/2/0.5	8	
		SG8993	5	-	-	-	5/4/3	4/3/2	8	5/4/3	4/3/2	8	5/4/3	4/3/2	8	5/4/3	4/3/2	8	
		SG8995-124	-	-	-	-	-	-	5	-	-	5	-	-	5	-	-	5	
180-10UR		8518, 8520, 8915	8	2/2/2	2/2/2	2	2/2/2	2/2/2	2	2/2/2	2/2/2	2	2/2/2	2/2/2	2	2/2/2	2/2/2	2	
		9760LX	8	2/2/2	2/2/2	2	2/2/2	2/2/2	2	2/2/2	2/2/2	2	2/2/2	2/2/2	2	2/2/2	2/2/2	2	
IJ170Cv3-10 Important note: 3M™ MCS™ warranty for this product does not apply to UK & Ireland.	A C	Unprotected	8	-	-	-	-	-	-	-	-	-	3/2/1	5	-	3/2/1	5		
		8518, 8520, 8915	8	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	
		8548G, 8549L, 8550M	8	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	
		8580, 8580M	7	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	
		8900	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4	
		1920DR	7	-	-	-	-	-	-	-	-	-	3/2/1	2/1/0.5	5	3/2/1	3/2/1	5	
		9740i UV	8	3/2/1	3/2/1	5	5/4/3	3/2/1	5	5/4/3	3/2/1	5	5/4/3	3/2/1	5	5/4/3	3/2/1	5	
		9760LX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		SG8991	5	-	-	-	5/3/1	4/2/0.5	5	5/3/1	4/2/0.5	5	5/3/1	4/2/0.5	5	5/3/1	4/2/0.5	5	
		SG8993	5	-	-	-	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	
IJ160-10 IJ160C-10	A	Unprotected	8	-	-	-	-	-	-	-	-	-	3/2/1	5	-	3/2/1	5		
		8518, 8520, 8915	8	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	
		1920DR	7	-	-	-	-	-	-	-	-	-	2/1/0.5	5	-	3/2/1	5		
		9740i UV	8	3/2/1	3/2/1	5	5/4/3	3/2/1	5	5/4/3	3/2/1	5	5/4/3	3/2/1	5	5/4/3	3/2/1	5	
		SG8991	5	-	-	-	5/3/1	4/2/0.5	5	5/3/1	4/2/0.5	5	5/3/1	4/2/0.5	5	5/3/1	4/2/0.5	5	
		SG8993	5	-	-	-	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	
		SG8995-124	-	-	-	-	-	-	5	-	-	5	-	-	5	-	-	5	

A = Application to non-vertical surfaces = 50% of warranty given for vertical applications

B = 8548G, 8549L: Application to horizontal surfaces = 25% of warranty given for vertical applications

C = Use of overlaminates 8580 or 8580M does not bypass general limitations of the base film with deep contour applications

D = LX480mC or SX480mC needs at deep recesses tempering of the stretched area at temperatures around 110°C

F= Use LX480mC with Latex Inkjet Inks. Use SV480mC with Solvent Inkjet Inks. Both versions can be used with UV Inkjet Inks.

Note! Statements marked with '*': With this UV printer LX480mC only!

K = This product can be used for applications on watercrafts. See additional table at the end of this document, please

3M™ MCS™ Warranty

Overview of all released printers using UV cureable inks

Warranty is stated in years for geographical zones 1/2/3 (For more details refer to the last page of this document)			Expected performance life (durability), unprinted, outdoor	EFI EFI™ VUTEk® GS3250/5250/5500LX (incl. Pro/UD Series)			EFI EFI™ VUTEk® GS3250/5250/5500LXr (incl. Pro/UD Series)			EFI EFI™ VUTEk® GS2000LX, GS3250LX (incl. Pro/UD Series)			EFI EFI™ VUTEk® GS2000, GS3200, GS3250 (incl. Pro Series)			EFI EFI™ VUTEk® GS3250r, GS5000r			
Only graphics manufacturers having a current Certificate of 3M™ MCS™ Warranty are eligible to extend this Warranty to their customers.				EFI™ 3M™ SuperRange Ink (includes White Ink)			EFI™ VUTEk® GSLXr 3M™ SuperFlex UV Ink (includes White Ink)			EFI™ VUTEk® GSLXr 3M™ SuperFlex UV Ink (includes White Ink)			EFI™ VUTEk® GS 3M™ Premium UV ink (includes White Ink)			EFI™ VUTEk® Gsr 3M™ Premium UV Inks (includes White Ink)			
Release : November 2017 Supersedes : June 2017																			
Area of application:				-	FL	SI	IN	FL	SI	IN	FL	SI	IN	FL	SI	IN	FL	SI	IN
Premium Films																			
IJ70-10 IJ70-114	A C	Unprotected	6	-	-	-	-	3/2/1	5	-	3/2/1	5	-	3/2/1	5	-	3/2/1	5	
		70-114, 8518, 8520, 8915	6	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	
		8548G, 8549L, 8550M	6	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	
		8580, 8580M	6	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	
		1920DR	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		9740i UV	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		SG8991	5	-	-	-	5/3/1	4/2/0.5	5	5/3/1	4/2/0.5	5	5/3/1	4/2/0.5	5	5/3/1	4/2/0.5	5	
		SG8993	5	-	-	-	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	
		SG8995-124	-	-	-	-	-	-	5	-	-	5	-	-	5	-	-	5	
Intermediate Films																			
48-20, 48-20R 48C-20, 48C-20R	A	Unprotected	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		8048G, 8050M	5	4/3.5/2.5	3/3/2	5	4/3.5/2.5	3/3/2	5	4/3.5/2.5	3/3/2	5	4/3.5/2.5	3/3/2	5	4/3.5/2.5	3/3/2	5	
		SG8993	5	-	-	-	4/3.5/2.5	3/3/2	5	4/3.5/2.5	3/3/2	5	4/3.5/2.5	3/3/2	5	4/3.5/2.5	3/3/2	5	
		SG8995-124	-	-	-	-	-	-	5	-	-	5	-	-	5	-	-	5	
IJ40, IJ40C, 40C white gloss & matte	A	Unprotected	7	-	-	-	-	3/2/1	5	-	3/2/1	5	-	3/2/1	5	-	3/2/1	5	
		8038G, 8040M	7	-	-	-	4/3.5/2.5	3/3/2	5	4/3.5/2.5	3/3/2	5	4/3.5/2.5	3/3/2	5	4/3.5/2.5	3/3/2	5	
		Unprotected	5	-	-	-	-	3/2/1	5	-	3/2/1	5	-	3/2/1	5	-	3/2/1	5	
transparent gloss & matte		8038G, 8040M	5	-	-	-	3/3/2	3/2.5/1.5	5	3/3/2	3/2.5/1.5	5	3/3/2	3/2.5/1.5	5	3/3/2	3/2.5/1.5	5	
IJ37-10		Unprotected	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		8018G, 8020M	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Special Applications																			
SC8173 SC8173 for UV	E	Unprotected	1	-	1/1/1	1	-	-	-	-	-	-	-	1/1/1	1	-	1/1/1	1	
		8914i	1	1/1/1	1/1/1	1	1/1/1	1/1/1	1	1/1/1	1/1/1	1	1/1/1	1/1/1	1	1/1/1	1/1/1	1	
IJ160-10, IJ40-10, IJ40-114	I	3645	-	-	-	-	-	-	1	-	-	1	-	-	1	-	-	1	
IJ25-10R	I	3649	-	-	-	-	-	-	0,25	-	-	0,25	-	-	0,25	-	-	0,25	
IJ3630-20 IJ3630LED-20 IJ3730-50 IJ3730-60		Unprotected	8	-	-	-	-	-	-	-	-	-	-	3/2/1	3	-	3/2/1	8	
		3619, 3620, 3658G, 3660M	7	-	5/4/3	7	-	5/4/3	7	-	5/4/3	7	-	'5/4/3	7	-	'5/4/3	9	
		8518, 8520, 8915	8	-	4/3/2	6	-	4/3/2	6	-	4/3/2	6	-	5/4/2	6	-	5/4/2	6	
		1920DR	7	-	-	-	-	-	-	-	-	-	-	3/2/1	5	-	3/2/1	5	
		9740i UV	8	-	3/2/1	5	-	3/2/1	5	-	3/2/1	5	-	5/4/3	8	-	5/4/3	8	
		Unprotected	10	-	-	-	-	-	-	-	-	-	-	3/2/1	8	-	3/2/1	8	
IJ680-10 CR IJ680-10 CR E 780mC-10R	A	8518	9	6/5/4	4/3/2	8	8/7/5	5/4/3	8	8/7/5	5/4/3	8	8/7/5	'5/4/3	8	8/7/5	'5/4/3	8	
		8548G	10	6/5/4	4/3/2	8	8/7/5	5/4/3	8	8/7/5	5/4/3	8	8/7/5	'5/4/3	8	8/7/5	'5/4/3	8	
		1920DR	7	-	-	-	-	-	-	-	-	-	4/3/2	3/2/1	5	4/3/2	3/2/1	5	
		9740i UV	8	4/3/2	3/2/1	5	6/5/3	3/2/1	5	6/5/3	3/2/1	5	6/5/3	3/2/1	8	6/5/3	4/3/2	8	
Panagraphics III		Unprotected	9	-	-	-	-	-	-	-	-	-	-	3/2/1	3	-	3/2/1	3	
		3619, 3620, 3658G, 3660M	8	-	-	-	-	5/4/3	7	-	5/4/3	7	-	'6/5/3	7	-	'6/5/3	9	
		8518, 8520, 8915	8	-	-	-	-	4/3/2	6	-	4/3/2	6	-	5/4/2	6	-	5/4/2	6	
Envision FS-1		Unprotected	9	-	-	-	-	-	-	-	-	-	-	3/2/1	3	-	3/2/1	3	
		3619, 3620, 3658G, 3660M	8	-	-	-	-	5/4/3	7	-	5/4/3	7	-	'5/4/3	7	-	'5/4/3	9	
		8518, 8520, 8915	8	-	-	-	-	4/3/2	6	-	4/3/2	6	-	5/4/2	6	-	5/4/2	6	
SC8150 IJ8150		Unprotected	7	-	3/2/1	5	-	-	-	-	-	-	-	3/2/1	5	-	3/2/1	5	
		8150	7	5/4/3	4/3/2	7	-	-	-	-	-	-	5/4/3	4/3/2	7	5/4/3	4/3/2	7	
IJ3650-10 IJ3650-114		3650-114, 8518, 8520, 8915	6	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	
		SG8991	5	-	-	-	5/3/1	4/2/0.5	5	5/3/1	4/2/0.5	5	5/3/1	4/2/0.5	5	5/3/1	4/2/0.5	5	
		SG8993	5	-	-	-	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	

A = Application to non-vertical surfaces = 50% of warranty given for vertical applications

E = Available in two versions! Use "for UV" version with UV Inkjet Inks. Use SC8173 with Solvent and Latex Inkjet Inks.

I = Interior use only

3M™ MCS™ Warranty

Overview of all released printers using UV cureable inks

Warranty is stated in years for geographical zones 1/2/3 (For more details refer to the last page of this document)				Expected performance life (durability), unprinted, outdoor	EFI			EFI			Mimaki			Mimaki				
Only graphics manufacturers having a current Certificate of 3M™ MCS™ Warranty are eligible to extend this Warranty to their customers.					EFI™ R3225			PV 200			UJV500-160			UJV160 JFX1631 JFX1615R				
Release : November 2017 Supersedes : June 2017					EFI™ R3225 3M™ UV Inks			3M™ Piezo Inkjet Ink Series 2200UV (includes White Ink)			MIMAKI UV Piezo Inkjet Ink Series LUS-200 Manufactured by 3M (includes White Ink)			MIMAKI UV Piezo Inkjet Ink Series LF-200 Manufactured by 3M				
Area of application:				-	FL	SI	IN	FL	SI	IN	FL	SI	IN	FL	SI	IN		
Premium Films																		
LX480Cv3 LX480mC SV480Cv3 SV480mC	A B D F K	Unprotected	12	-	3/2/1	8	-	3/2/1	8	-	-	-	-	-	-	-		
		8548G, 8549L, 8550M	10	6/5/4	5/4/2	8	8/7/5	5/4/2	8	5/4/3	5/4/2	8	8/7/5	5/4/2	8	8/7/5	5/4/2	8
		8580, 8580M	7	6/5/4	5/4/2	8	8/7/5	5/4/2	8	5/4/3	5/4/2	8	8/7/5	5/4/2	8	8/7/5	5/4/2	8
		1920DR	7	4/3/2	3/2/1	5	-	-	-	4/3/2	3/2/1	5	-	-	-	-	-	-
		9740i UV	8	6/5/3	4/3/2	8	6/5/3	5/4/3	8	6/5/4	4/3/2	8	-	-	-	-	-	-
		SG8991	5	-	-	-	-	-	-	5/3/1	4/2/0.5	8	5/3/1	4/2/0.5	8	5/3/1	4/2/0.5	8
		SG8993	5	5/4/3	4/3/2	8	-	-	-	5/4/3	4/3/2	8	5/4/3	4/3/2	8	5/4/3	4/3/2	8
		SG8995-124	-	-	-	-	-	-	-	-	-	5	-	-	5	-	-	5
IJ380-10 IJ380-20	A B	Unprotected	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		8548G, 8549L, 8550M	10	-	-	-	-	-	-	5/4/3	5/4/2	8	8/7/5	5/4/2	8	8/7/5	5/4/2	8
		8580, 8580M	7	-	-	-	-	-	-	5/4/3	5/4/2	8	8/7/5	5/4/2	9	8/7/5	5/4/2	9
		1920DR	7	-	-	-	-	-	-	4/3/2	3/2/1	5	-	-	-	-	-	-
		9740i UV	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180-10 180mC-114 180mC-120 180mC-10LSE 180mC-10SLS	A B C K	Unprotected	10/8/5	-	3/2/1	8	-	3/2/1	8	-	-	-	-	-	-	-	-	
		8518, 8520, 8915	9	6/5/4	5/4/2	8	8/7/5	5/4/2	8	6/5/4	5/4/2	8	8/7/5	5/4/2	8	8/7/5	5/4/2	8
		8548G, 8549L, 8550M	10	6/5/4	5/4/2	8	8/7/5	5/4/2	8	6/5/4	5/4/2	8	8/7/5	5/4/2	8	8/7/5	5/4/2	8
		8580, 8580M	7	6/5/4	5/4/2	8	8/7/5	4/3/2	8	6/5/4	5/4/2	8	8/7/5	5/4/2	8	8/7/5	5/4/2	8
		8600	-	-	-	8	-	-	8	-	-	8	-	-	8	-	-	8
		8900	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4
		1920DR	7	4/3/2	3/2/1	5	-	-	-	4/3/2	3/2/1	5	-	-	-	-	-	-
		9740i UV	8	6/5/3	4/3/2	8	6/5/3	5/4/3	8	6/5/4	4/3/2	8	-	-	-	-	-	-
		9760LX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		SG8991	5	-	-	-	-	-	-	5/3/1	4/2/0.5	8	5/3/1	4/2/0.5	8	5/3/1	4/2/0.5	8
		SG8993	5	5/4/3	4/3/2	8	-	-	-	5/4/3	4/3/2	8	5/4/3	4/3/2	8	5/4/3	4/3/2	8
		SG8995-124	-	-	-	-	-	-	-	-	-	5	-	-	5	-	-	5
180-10UR		8518, 8520, 8915	8	2/2/2	2/2/2	2	2/2/2	2/2/2	2	2/2/2	2/2/2	2	2/2/2	2/2/2	2	2/2/2	2/2/2	2
		9760LX	8	2/2/2	2/2/2	2	2/2/2	2/2/2	2	2/2/2	2/2/2	2	2/2/2	2/2/2	2	2/2/2	2/2/2	2
IJ170Cv3-10 Important note: 3M™ MCS™ warranty for this product does not apply to UK & Ireland.	A C	Unprotected	8	-	3/2/1	5	-	3/2/1	5	-	-	-	-	-	-	-	-	
		8518, 8520, 8915	8	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5
		8548G, 8549L, 8550M	8	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5
		8580, 8580M	7	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5
		8900	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4	4/2.5/1.5	-	4
		1920DR	7	3/2/1	3/2/1	5	-	-	-	3/2/1	3/2/1	5	-	-	-	-	-	-
		9740i UV	8	5/4/3	3/2/1	5	5/4/3	4/3/2	5	5/4/3	3/2/1	5	5/4/3	3/2/1	5	5/4/3	3/2/1	5
		9760LX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		SG8991	5	-	-	-	-	-	-	5/3/1	4/2/0.5	5	5/3/1	4/2/0.5	5	5/3/1	4/2/0.5	5
		SG8993	5	5/4/3	4/3/2	5	-	-	-	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5
		SG8995-124	-	-	-	-	-	-	-	-	-	5	-	-	5	-	-	5
IJ160-10 IJ160C-10	A	Unprotected	8	-	3/2/1	5	-	3/2/1	5	-	-	-	-	-	-	-	-	
		8518, 8520, 8915	8	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5
		1920DR	7	-	3/2/1	5	-	-	-	-	3/2/1	5	-	-	-	-	-	-
		9740i UV	8	5/4/3	3/2/1	5	5/4/3	4/3/2	5	5/4/3	3/2/1	5	5/4/3	3/2/1	5	5/4/3	3/2/1	5
		SG8991	5	-	-	-	-	-	-	5/3/1	4/2/0.5	5	5/3/1	4/2/0.5	5	5/3/1	4/2/0.5	5
		SG8993	5	5/4/3	4/3/2	5	-	-	-	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5
		SG8995-124	-	-	-	-	-	-	-	-	-	5	-	-	5	-	-	5

A = Application to non-vertical surfaces = 50% of warranty given for vertical applications

B = 8548G, 8549L: Application to horizontal surfaces = 25% of warranty given for vertical applications

C = Use of overlaminates 8580 or 8580M does not bypass general limitations of the base film with deep contour applications

D = LX480mC or SX480mC needs at deep recesses tempering of the stretched area at temperatures around 110°C

F= Use LX480mC with Latex Inkjet Inks. Use SV480mC with Solvent Inkjet Inks. Both versions can be used with UV Inkjet Inks.

Note! Statements marked with '*': With this UV printer LX480mC only!

K = This product can be used for applications on watercrafts. See additional table at the end of this document, please

3M™ MCS™ Warranty

Overview of all released printers using UV cureable inks

Warranty is stated in years for geographical zones 1/2/3 (For more details refer to the last page of this document)				Expected performance life (durability), unprinted, outdoor	EFI			EFI			Mimaki			Mimaki		
Only graphics manufacturers having a current Certificate of 3M™ MCS™ Warranty are eligible to extend this Warranty to their customers.					EFI™ R3225			PV 200			UJV500-160			UJV160 JFX1631 JFX1615R		
Release : November 2017 Supersedes : June 2017					EFI™ R3225 3M™ UV Inks			3M™ Piezo Inkjet Ink Series 2200UV (includes White Ink)			MIMAKI UV Piezo Inkjet Ink Series LUS-200 Manufactured by 3M (includes White Ink)			MIMAKI UV Piezo Inkjet Ink Series LF-200 Manufactured by 3M		
Area of application:				-	FL	SI	IN	FL	SI	IN	FL	SI	IN	FL	SI	IN
Premium Films																
IJ70-10 IJ70-114	A C	Unprotected	6	-	3/2/1	5	-	3/2/1	5	-	3/2/1	5	-	3/2/1	5	-
		70-114, 8518, 8520, 8915	6	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	6/3/2	4/3/2	5	5
		8548G, 8549L, 8550M	6	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5
		8580, 8580M	6	5/4/3	4/3/2	5	5/4/3	4/3/2	5	6/3/2	3/3/2	5	6/3/2	3/3/2	5	5
		1920DR	7	-	-	-	-	-	-	-	-	-	-	-	-	-
		9740i UV	8	-	-	-	-	-	-	-	-	-	-	-	-	-
		SG8991	5	-	-	-	-	-	-	5/3/1	4/2/0.5	5	5/3/1	4/2/0.5	5	5
		SG8993	5	5/4/3	4/3/2	5	-	-	-	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5
		SG8995-124	-	-	-	5	-	-	-	-	-	5	-	-	5	5
Intermediate Films																
48-20, 48-20R 48C-20, 48C-20R	A	Unprotected	5	-	-	-	-	-	-	-	-	-	-	-	-	-
		8048G, 8050M	5	4/3.5/2.5	3/3/2	5	4/3.5/2.5	3/3/2	5	4/3.5/2.5	3/3/2	5	4/3.5/2.5	3/3/2	5	5
		SG8993	5	4/3.5/2.5	3/3/2	5	4/3.5/2.5	3/3/2	5	4/3.5/2.5	3/3/2	5	4/3.5/2.5	3/3/2	5	5
		SG8995-124	-	-	-	5	-	-	-	-	-	5	-	-	5	5
IJ40, IJ40C, 40C white gloss & matte IJ40	A	Unprotected	7	-	3/2/1	5	-	3/2/1	5	-	3/2/1	5	-	3/2/1	5	5
		8038G, 8040M	7	4/3.5/2.5	3/3/2	5	4/3.5/2.5	3/3/2	5	4/3.5/2.5	3/3/2	5	4/3.5/2.5	3/2/1	5	5
		Unprotected	5	-	3/2/1	5	-	3/2/1	5	-	3/2/1	5	-	3/2/1	5	5
		8038G, 8040M	5	3/3/2	3/2.5/1.5	5	3/3/2	3/2.5/1.5	5	3/3/2	3/2.5/1.5	5	3/3/2	3/2.5/1.5	5	5
IJ37-10		Unprotected	5	-	-	-	-	-	-	-	-	-	-	-	-	-
		8018G, 8020M	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Special Applications																
SC8173 SC8173 for UV	E	Unprotected	1	-	-	-	-	-	-	-	1/1/1	1	-	1/1/1	1	1
		8914i	1	-	-	-	-	-	-	1/1/1	1/1/1	1	1/1/1	1/1/1	1	1
IJ160-10, IJ40-10, IJ40-114	I	3645	-	-	-	-	-	-	-	-	-	1	-	-	1	1
		3649	-	-	-	-	-	-	-	-	-	0,25	-	-	0,25	0,25
IJ3630-20 IJ3630LED-20 IJ3730-50 IJ3730-60		Unprotected	8	-	3/2/1	3	-	3/2/1	3	-	-	-	-	-	-	-
		3619, 3620, 3658G, 3660M	7	-	6/5/4	9	-	7/6/4	9	-	6/5/3	9	-	-	-	-
		8518, 8520, 8915	8	-	5/4/2	6	-	5/4/2	6	-	5/4/2	6	-	4/3/2	6	6
		1920DR	7	-	3/2/1	5	-	-	-	-	3/2/1	5	-	-	-	-
		9740i UV	8	-	5/4/3	8	-	5/4/3	8	-	5/4/3	8	-	-	-	-
IJ680-10 CR IJ680-10 CR E 780mC-10R	A	Unprotected	10	-	3/2/1	8	-	3/2/1	8	-	-	-	-	-	-	-
		8518	9	6/5/4	5/4/2	8	8/7/5	5/4/2	8	5/4/3	5/4/2	8	8/7/5	5/4/2	8	8
		8548G	10	6/5/4	5/4/2	8	8/7/5	5/4/2	8	5/4/3	5/4/2	8	8/7/5	5/4/2	8	8
		1920DR	7	4/3/2	3/2/1	5	-	-	-	4/3/2	3/2/1	5	-	-	-	-
		9740i UV	8	6/5/3	4/3/2	8	6/5/3	5/4/3	8	5/4/3	4/3/2	8	-	-	-	-
Panagraphics III		Unprotected	9	-	3/2/1	3	-	3/2/1	3	-	-	-	-	-	-	-
		3619, 3620, 3658G, 3660M	8	-	6/5/4	9	-	7/6/4	9	-	-	-	-	-	-	-
		8518, 8520, 8915	8	-	5/4/2	6	-	5/4/2	6	-	-	-	-	-	-	-
Envision FS-1		Unprotected	9	-	3/2/1	3	-	-	-	-	-	-	-	-	-	-
		3619, 3620, 3658G, 3660M	8	-	6/5/4	9	-	-	-	-	-	-	-	-	-	-
		8518, 8520, 8915	8	-	5/4/2	6	-	-	-	-	-	-	-	-	-	-
SC8150 IJ8150		Unprotected	7	-	-	-	-	-	-	-	3/2/1	5	-	3/2/1	5	5
		8150	7	-	-	-	-	-	-	5/4/3	4/3/2	7	5/4/3	4/3/2	7	7
IJ3650-10 IJ3650-114		3650-114, 8518, 8520, 8915	6	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5/4/3	4/3/2	5	6/3/2	4/3/2	5	5
		SG8991	5	-	-	-	-	-	-	5/3/1	4/2/0.5	5	5/3/1	4/2/0.5	5	5
		SG8993	5	5/4/3	4/3/2	5	-	-	-	5/4/3	4/3/2	5	5/4/3	4/3/2	5	5

A = Application to non-vertical surfaces = 50% of warranty given for vertical applications

E = Available in two versions! Use "for UV" version with UV Inkjet Inks. Use SC8173 with Solvent and Latex Inkjet Inks.

I = Interior use only

3M™ MCS™ Warranty for Watercrafts

Warranty is stated in years for geographical zones 1/2/3 (For more details refer to the last page of this document)						Watercrafts
Only graphics manufacturers having a current Certificate of 3M™ MCS™ Warranty are eligible to extend this Warranty to their customers.						
Release : November 2017						
Supersedes : June 2017						Review the notes below the table and on the last page of this document, please.
Graphic Films		Substrate		Exposure	Protection	
LX480Cv3 SV480Cv3	J	White	Various	Vertical	8548G, 8549L	3/2/1
				Non-vertical	8548G, 8549L	1.5/1/0.5
				Horizontal	8548G, 8549L	0.75/0.5/0.25
IJ180-10 IJ180Cv3-10	J	White	Various	Vertical	8518, 8520	3/2/1
				Non-vertical	8518, 8521	1.5/1/0.5
				Horizontal	8518, 8522	0.75/0.5/0.25

J = Using a printer qualified to 3M™ MCS™ Warranty or Performance Guarantee

Important Notes:

- Note the specific requirements for applications on watercrafts given in Instruction Bulletin 5.42.
- All cut seams and edges must be edge sealed or edge taped.
- All graphics must be applied minimum 1.2 cm above the static water line.

Further reading:

[Link to special instructions for applications on watercrafts.](#)

3M™ MCS™ Warranty and Performance Guarantee

Overview of all released printers

Important Notes:

- Finished graphic warranty periods are given in years for vertical graphic exposure and a maximal height of 1500 m above sea level.
- Statements based on the recommended types of graphics and end uses of the product. See the product bulletin for the specific 3M film for limitations of end use.
- Graphics used on the exterior of any type of vehicle or subjected to abrasion or chemical require a 3M Graphic Protection (overlaminated or clear).
- Product offering might vary from country to country. Local availability of selected graphics constructions should be clarified with your local 3M subsidiary.

Geographical Zones:

Zone 1:

Austria, Belarus, Belgium, Bosnia, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greenland, Hungary, Iceland, Ireland, Italy (North of Rome), Kazakhstan, Latvia, Liechtenstein, Lithuania, Luxembourg, Moldova, Montenegro, Netherlands, Norway, Poland, Romania, Russia, Serbia, Slovakia, Slovenia, Sweden, Switzerland, UK, Ukraine

Zone 2:

Albania, Armenia, Azerbaijan, Bulgaria, Corsica, Crete, Georgia, Greece, Italy (South of Rome), Kyrgyzstan, Macedonia, Malta, Portugal, Sardinia, South Africa, Spain, Tajikistan, Turkey, Turkmenistan, Uzbekistan

Zone 3:

Afghanistan, Algeria, Angola, Bahrain, Botswana, Burkina, Burundi, Benin, CAR, Chad, Congo, Cyprus, Cameroon, Djibouti, Dubai, Egypt, Eritrea, Gabon, Ghana, Guinea, Israel, Kuwait, Iran, Ivory Coast, Iraq, Jordan, Lebanon, Liberia, Libya, Madagascar, Mali, Mauritania, Morocco, Namibia, Niger, Nigeria, Oman, Pakistan, Qatar, Rwanda, Saudi Arabia, Syria, Senegal, Sierra Leone, Somali Republic, Sudan, Togo, Tunisia, UAE, Uganda, Yemen, Zaire, Zambia, Zimbabwe

FL = Fleet: Application to any kind of vehicle like buses, vans, passenger vehicles, trucks, trailers.

SI = Sign: Application with a static geographic direction without exposure to any adjacent reflecting surface.

IN = Interior: Application inside a building without direct exposure to the elements.

Types of exposure:



Vertical: The face of the graphic is $\pm 10^\circ$ from vertical. Unless otherwise noticed is this type of exposure the base for the mentioned warranty periods.



Non-vertical: The face of the graphic is greater than 10° from vertical and greater than 5° from horizontal.



Horizontal: The face of the graphic is $\pm 5^\circ$ from horizontal.

Further reading:

[Link to additional information about 3M Graphic Warranties.](#)

Visit the web site of your local subsidiary for getting more:

- additional product and instruction bulletins.
- a complete product overview about materials 3M is offering.

All questions of warranty and liability relating to this product are governed by the terms and conditions of the sale, subject, where applicable, to the prevailing law.

3M, Controltac, Comply, Envision, MCS, Panagraphics, Scotchcal, Scotchlite and Scotchgard are trademarks of 3M Company. All other trademarks are the property of their respective owners. The use of trademark signs and brand names in this bulletin is based upon US standards. These standards may vary from country to country outside the USA.