



Mutoh ValueJet 1638X / 2638

Mutoh + 3M Inks

(Warranty with this printer available for EMEA only!)

3M™ MCS™ Warranty		Warranty is stated in years for ZONE 1								First number represents vertical / second number non-vertical warranty of graphics				Release: September 2018			
Please review the notes below the table and on the last page of this document. Product offering may vary from country to country. Local availability of selected graphics constructions should be clarified with your local 3M subsidiary.		Transportation				Exterior				Interior				Watercraft			
		Vehicle, Bus, Fleet Box, Trailer, Oil Tanker, Passenger Rail, Freight Train				Exterior Sign				Interior Sign				Inland and Seagoing Watercrafts			
		Good	Better	Best	Special	Good	Better	Best	Special	Good	Better	Best	Special	Good	Better	Best	Special
SV480, IJ180 (excl. UR), IJ170, IJ70		5	6/1	6/2	6/3	4	4	5	5	5	5	8	8	-	3	3	-
IJ180mC-10UR, IJ3552C, IJ3555		-	2	-	-	-	2	-	-	-	2	-	-	-	-	-	-
IJ380		-	-	6/2	-	-	-	-	-	-	-	-	-	-	-	3	-
IJ3690LF		-	-	-	-	-	4	-	-	-	8	-	-	-	-	-	-
IJ680, IJ680CR, 780		5	6/1	6/2	6/3	4	4	5	5	8	8	8	8	-	-	-	-
IJ8150		-	4	-	4/2	-	4	-	4	-	5	-	5	-	-	-	-
IJ3650, IJ3630, IJ3730		-	-	-	-	-	4	5	-	-	8	8	-	-	-	-	-
PIII, FS-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8170-P40 /-50, 8173		-	1	-	-	-	2	-	-	-	5	-	-	-	-	-	-
Protection options:		Good				Better				Best				Special			
SV480, IJ180 (excl. UR), IJ170, IJ70		8991, 8993				8518, 8519, 8520, 8588G, 8590M, 8915, 8900				8548G, 8549L, 8550M				*8995-124, *8600, 8528			
IJ180mC-10UR, IJ3552C, IJ3555		-				1920DR, 8518, 8519, 8520, 8915				-				-			
IJ380		-				-				8548G, 8549L, 8550M, 8580G, 8580M				-			
IJ3690LF		-				8518, 8519, 8520, 8915				-				-			
IJ680, IJ680CR, 780		8991, 8993				8518, 8519				8548G, 8549L				8528			
IJ8150		-				8150, 8518				-				8528			
IJ3650, IJ3630, IJ3730		-				8518, 8519, 8520, 8915				3619, 3620, 3658G, 3660M				-			
PIII, FS-1		-				-				-				-			
8170-P40 /-50, 8173		-				8914i				-				-			

All boxes with 1 number DO NOT have a non-vertical warranty.

Only graphics manufacturers having a current Certificate of 3M™ MCS™ Warranty are eligible to extend this Warranty to their customers.

To find the best combination of protection and film for your graphic application including conformability, gloss, adhesion to substrate and other attributes, please review product and instruction bulletins.

* For Interior Surface & Sign applications only

Notes

- For additional warranty information, follow the link to [3M Graphics Warranty Bulletin](#)

- All statements based on the recommended types of graphics and end uses of the product. See the product bulletin 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).
- Note the specific requirements for applications on watercrafts given in Instruction Bulletin 5.42.

Geographical Zones:

Zone 1:

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

Zone 2:

Albania, Armenia, Australia (south of Brisbane - Perth line), Azerbaijan, Benin, Brunei, Bulgaria, Burundi, Cambodia, Canada, Central African Republic, China, Congo, Cote, Crete, Cuba, Djibouti, Fiji, France (Corsica), Gabon, Georgia, Ghana, Gibraltar, Greece, Guam, Guinea-Bissau, Hong Kong, Indonesia, Italy (south of Rome and Sardinia), Ivory Coast, Kenya, Kyrgyzstan, Laos, Lesotho, Liberia, Macedonia, Malawi, Malaysia, Malta, Marshall Islands, Mozambique, New Caledonia, New Zealand, Nigeria, North Vietnam, Papua New Guinea, Philippines, Portugal, Rwanda, Sierra Leone, Singapore, Solomon Islands, Somalia, South Africa (except of Kalahari desert and Namib dessert area), South Korea, South Vietnam, Spain (without Canary Islands), Sumatra, Taiwan, Tajikistan, Tanzania, Tasmania, Thailand, Togo, Tonga, Turkey, Turkmenistan, Tuvalu, Uganda, USA (except desert south west area), Uzbekistan, Zaire

Zone 3:

Afghanistan, Algeria, Angola, Antigua, Argentina (except Gran Chaco area), Aruba, Australia (north of Brisbane - Perth line), Bahamas, Bahrain, Bangladesh, Barbados, Barbuda, Belize, Bhutan, Bolivia, Botswana, Brazil, Burkina, Cameroon, Cayman Islands, Chad, Chile (except Atacama area), Colombia, Costa Rica, Curacao, Cyprus, Dominica, Dominican Republic, Dubai, Ecuador, Egypt, El Salvador, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Guatemala, Guinea, Guyana, Haiti, Honduras, India, Iran, Iraq, Israel, Jamaica, Jordan, Kuwait, Lebanon, Libya, Madagascar, Maldives, Mali, Mauritania, Mauritius, México (except Sonora), Chihuahua, Baja California, Sur y Baja California area), Morocco, Myanmar, Namibia, Nepal, Netherland Antilles, Nicaragua, Niger, Oman, Pakistan, Panamá, Paraguay, Perú, Puerto Rico, Qatar, Sao Tome & Principe, Saudi Arabia, Senegal, Spain (Canary Islands), Sri Lanka, St. Martin, Sudan, Surinam, Swaziland, Syria, Trinidad and Tobago, Tunisia, United Arab Emirates, Uruguay, USA (desert south west area), Venezuela, Virgin Islands, Western Sahara, Yemen, Zambia, Zimbabwe

Definitions:

Transportation: Application to any kind of vehicle that is in regular use (no static exposure of graphic)

Exterior: Application with a static geographic direction without exposure to any adjacent reflecting surface.

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

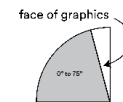
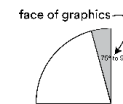
Watercraft: Application to any type of water vehicle above the static water line.

Warranty and Limited Liability.

The following is made in lieu of all other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose. All 3M products are warranted to be free of defects in materials and manufacture at the time of shipment and to meet the specifications stated in the film or media's Product Bulletin. 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.

DISCLAIMER: With the exception of 3M branded products, 3M does not represent that any printer or printer accessory recommended in 3M literature will meet customer requirements, any federal, state or local regulations, or any applicable safety standards. Such determination is the responsibility of the printer owner.

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.



Types of exposure:

Vertical: The face of the graphic is $\pm 15^\circ$ from vertical. Unless otherwise noted this type of exposure is the base for the mentioned warranty periods.

Non-vertical: The face of the graphic is greater than 15° from vertical to horizontal.