FUTURA – F800 Laser Marking
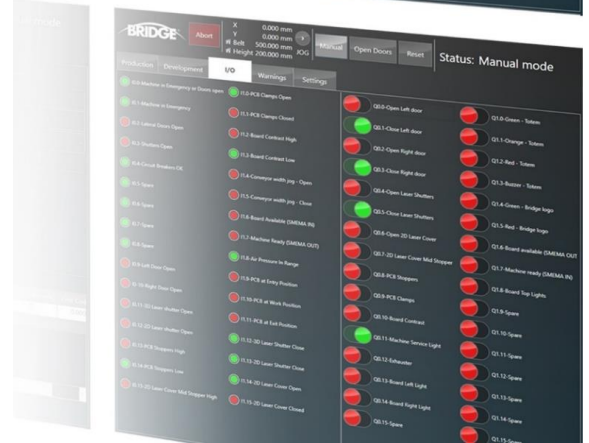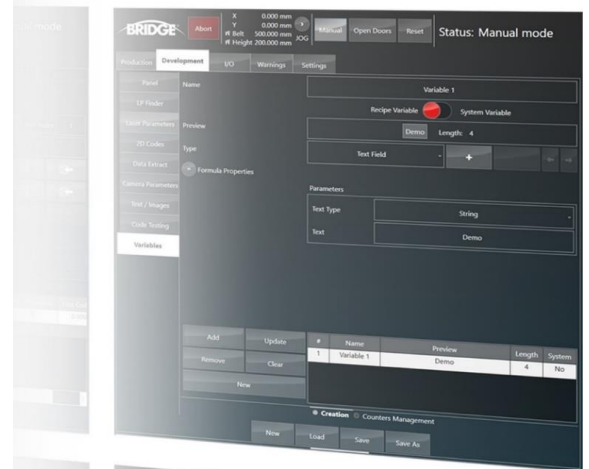
F800 Specifications

MACHINE DESCRIPTION	
Footprint	1.200 x 1.450 x 1.770 mm
Weight	1.300 Kg
Control Unit	Proprietary – PC Based
HMI	24" Touch Screen, multilanguage
Color	RAL 9005 Frame, front door; RAL 7035 Side covers, back doors
Codes	Data Matrix ECC200, Code 39, Code 128, 2/5 Interleaved, QR Code, Text
MACHINE CONFIGURATION	
Transport Height	950 mm +/- 25mm
Max Transport Width	700 mm
Interface	SMEMA
Transfer Direction	Left to right (optional right to left or pass-back)
PANEL DIMENSIONS	
PCB Length	100 mm to 1.000 mm
PCB Width	70 mm to 700 mm
Carrier Weight	Up to 200 Kg
Transport	10 mm belt
Clearance Height	Up to 190 mm
Carrier Thickness	Up to 20 mm
Marking Area (Length x Width)	Up to 650 mm x 650 mm – Bottom side 100x100mm
LASER DESCRIPTION	
Laser Type	CO2 or Fiber
Laser Power	10W CO2 / 50W Fiber
Typical cycle time	2D code 5x5mm < than 0,6 sec (pure Marking time)
INSTALLATION REQUIREMENTS	
Power Supply	230 VAC monophase, 50 Hz (1P+N+PE)
Consumption	2 kW
Air Supply	6 Bar filtered, 200 slpm
Connectivity	Ethernet (Wifi and VPN as options) – Industry 4.0 Compliant