



## Ski Bridge™ System Specifications

<b>General Specifications</b>	
Dimensions (HxWxD)	6"x7"x12" (15x18x30 cm)
Weight	6 lbs (3 kg)
Electrical	100-240V, 50-60Hz, ~1.5A
Certifications	CE
Communication	USB 2.0, type B connector
<b>Valves</b>	
Valves	2, 2 position 10 port valves
Fluidic contact	Coated SS Stators, PEEK based rotors
Ports	10-32 threads, 1/16" tubing OD
Port-port-volume	0.14 µL
Port diameter	150 µm
Max Pressure	15,000 psi (1,034 bar)
<b>Operation Options</b>	
Software	SKi Report Integration, or stand alone windows operation
Standalone	Keypad control with position readout
Electrical	Direct Control (H/L on I/O pins), triggerable actions (e.g. both valves toggle on contact closure)
Interface pins	contact closure (programmable time), digital I/O (two pins, 5V), Optocoupler input (3-24V), 5V out (40 mA)