

## General Specifications

Display		
Type	capacitive multi-touch screen	
Resolution	1024 × 600 pixels	
Size	10.1"	
Color	24-bit color	
Printer Supported		
Protocol	network printer	
Mass Memory		
Mass Memory	Internal Storage	512 MB (nominal)
	External Storage	USB storage device (not supplied)
Power		
Input Voltage Range, AC	100 V to 240 V (nominal)	
AC Frequency	45 Hz to 440 Hz	
Power Consumption	55 W (typical), max. 90 W with all options	
Environment		
Temperature	Operating Temperature Range	0°C to 50°C
	Storage Temperature Range	-20°C to 70°C
Humidity	0°C to 30°C	≤95% RH
	30°C to 40°C	≤75% RH
Altitude	Operating Height	below 3,048 m (10,000 feet)
Electromagnetic Compatibility and Safety		
EMC	complies with EMC Directive 2014/30/EU, complies with or above the standard specified in IEC61326-1:2013/EN61326-1:2013 Group 1 Class A CISPR 11/EN 55011	
	IEC 61000-4-2:2008/EN 61000-4-2	±4.0 kV (contact discharge), ±8.0 kV (air discharge)
	IEC 61000-4-3:2002/EN 61000-4-3	3V/m (80 MHz to 1 GHz); 3V/m (1.4 GHz to 2 GHz); 1V/m (2.0 GHz to 2.7 GHz)
	IEC 61000-4-4:2004/EN 61000-4-4	1 kV power
	IEC 61000-4-5:2001/EN 61000-4-5	0.5 kV (phase-to-neutral voltage); 1 kV (phase-to-earth voltage); 1 kV (neutral-to-earth voltage)
	IEC 61000-4-6:2003/EN 61000-4-6	3 V, 0.15 to 80 MHz
	IEC 61000-4-11:2004/EN 61000-4-11	voltage dip: 0% UT during half cycle; 0% UT during 1 cycle; 70% UT during 25 cycles short interruption: 0% UT during 250 cycles
Safety	complies with IEC 61010-1:2010 (Third Edition)/EN 61010-1:2010, UL 61010-1:2012 R4.16 and CAN/CSA-C22.2 No. 61010-1-12+ G11+ G12	
Environmental Stress	Samples of this product have been type tested in accordance with RIGOL's reliability test regulations and verified to be robust against the environmental stresses of storage, transportation, and end-use; those stresses include, but are not limited to, temperature, humidity, shock, and vibration. The test methods are compliant with standards specified in GB/T6587 Class 2 and MILPRF-28800F Class 3.	
Size		
(W x H x D)	410 mm × 224 mm × 135 mm (16.14" × 8.82" × 5.32")	
Weight		
Without Tracking Generator	4.65 kg (10.25 lb)	
With Tracking Generator	4.95 kg (10.91 lb)	
Calibration Interval		
Recommended Calibration Interval	18 months	