



Pre-Installation Requirements

miniAV-LT Pre-Installation Requirements

To ensure a quick and easy setup of your instrument, please review the below requirements for installation.

- Two outlets are needed (one for instrument and one for chiller) with a sufficient circuit for the AC power of your instrument.

100 VAC, 50/60 Hz	1,000 watt power consumption
115 VAC, 60 Hz	
230 VAC, 50/60 Hz	

- Enough bench/floor space for instrument, vacuum pump/waste container, and chiller.

miniAV-LT unit	Unit: 25.4 cm x 30.5 cm x 53.4 cm (10 in x 12 in x 21 in)
Power Supply	Power Supply: 34.3 cm x 39.6 cm x 17.2 cm (13.5 in x 15.6 in x 6.8 in)
Waste Receiver	Waste Receiver: 33.0 cm x 39.6 cm x 17.2 cm (13.0 in x 15.6 in x 6.8 in)
Chiller	Chiller: 225 mm x 360 mm x 380 mm (8.86 in x 14.17 in x 14.96 in)

- For control of the instrument, you will need VISCPRO II (computer specifications provided).

INSTRUMENT	COMPONENT	DESCRIPTION
miniAV-LT	Operating System	Windows 7, 8, 8.1, 10, 11
	Computer	Should meet Microsoft's requirements for the Operating System
	Ports	9-pin serial (use only Cannon approved serial-USB converter) or open PCI slot for Serial PCI card
	Printer	Windows compatible printer



Instrument Control/Computer Specifications for CANNON® Instruments with Software for Windows®

Minimum Recommended Requirements

The table below provides the recommended operation requirements for the listed CANNON instruments.

INSTRUMENTS		COMPONENT	DESCRIPTION
CAV® 4.1	miniAV®	Operating System	Windows 7, 8, 8.1, 10, 11
CAV 4.2	miniAV-HT		
CAV-2100	miniAV-LT		
CAV-2200	miniAV-X	Computer	Should meet Microsoft's recommended requirements for the Operating System
CCS-2050	miniPV®		
CCS-2100	miniPV-H		
CMRV-4000	miniPV-HX	Ports	9-pin serial (use only Cannon approved serial-USB converter) or open PCI slot for Serial PCI card
CMRV-4500	miniPV-X		
CMRV-5000	miniQV®-X		
HHS	PolyVISC®	Printer	Windows compatible printer
	TE-BBR		

PC Computer Compatibility Disclaimer

Every attempt has been made to ensure compatibility of your new CANNON equipment (both hardware and software) with the latest available PC technology. However, because this technology is continuously being advanced and improved, we cannot guarantee compatibility of existing CANNON equipment with future PC hardware and software.

Selecting PCs for Use with New CANNON Equipment

Customers who are selecting a PC computer for use with a specific CANNON product should use the above chart as a minimum recommended PC configuration. There are a vast number of different PCs with varying hardware and software configurations available on the market today. CANNON cannot verify nor guarantee the compatibility of any specific PC other than those that are available for sale by CANNON. Please check with our customer service department for the availability of PC computers that have been specifically selected and tested to operate with your CANNON product.

Upgrading PCs with Existing CANNON Equipment

If it is necessary to change and/or upgrade the PC that is currently being used with a CANNON instrument, please contact Cannon Instrument Company's customer service for current compatibility information. Periodically we offer software upgrades designed to operate with the latest PC specifications. However, these upgrades do not guarantee compatibility with all PC configurations.