

R100 series Tech Specs

R100 series (OEM Iris Camera Module)	
Dimensions (WxHxD)	55.41" x 2.21" x 1.69" (137.6mm x 56.3mm x 43mm)
Weight	0.52lbs (240g)
Power Input	USB Powered (3.0 Port Only) Power Adapter Powered, 5VDC Operational Power: 4.3 watts/Standby Power: 2.3 watts
Iris Camera	1.2MP Auto & Manual Dual Iris Capture with B&W Image Sensor
Iris Capture Range	11"~ 15" (28cm ~ 38cm)
Face Image Camera	Face Camera CMOS – 5MP
Flash	High Output Flash for Face Capture
Interface	USB 2.0 (or higher)
Orientation Sensor	Built-in Orientation Sensor
Indication	External: Blue LED – Power Indication, Green / Red / Amber LED – Status Internal: Green LED for Right Eye Positioning Sound (Optional by Application)
Speaker	1.2W
SDK	Windows COM, Android, Embedded LINUX

Operating Temperature	32°F ~ 122°F (0°C ~ 50°C)
Storage Temperature	-4°F ~ 203°F (-20°C ~ 95°C)
Humidity	0 ~ 95% Non-condensing
Certifications	CE, FCC, KC, Eye Safety, ISO Standard, KISA

Items Required for Use of This Product

Required Equipment (not provided by Iris ID)

- Windows based PC (Windows XP (32-bit) / Windows 7 (32/64-bit) / Windows 8 (32/64-bit) / Windows 10 (32/64-bit))

Minimum Computer requirements

- Microsoft Windows XP (32-bit), Windows 7 (32-bit), or Windows 7 (64-bit) OS
- 512MB RAM (or higher)
- x86 Processor, 2.0 GHz (or higher)
- 2GB available HDD space or above
- Microsoft .NET Framework ver. 3.5
- Mouse, SVGA Monitor, Keyboard
- Dedicated USB 2.0 port (or higher)
- USB 2.0 port may be used but the iCAM R100 will require external power adapter. USB 3.0 or higher is recommended.

Optional Support for:

- Android Devices
- Embedded LINUX devices

NOTE An available and dedicated USB 2.0 compliant port is needed to properly use the iCAM R100.