Car 360 Imaging is an advanced automotive imaging technology that allows car owners to gain a full view of the vehicle's surroundings while driving the car. The technology integrates the resulting images and data at different locations around the car by installing cameras and sensors to form a panoramic image that can be viewed by the car owner through the on-board display or smartphone app.

Generally, the car 360 image is mainly composed of four fisheye cameras and four ultrasonic probes, which are installed in the front, rear, left and right directions of the car. Each camera can capture a specific angle of view, and the images from the four cameras are integrated together through a central controller to form a complete 360-degree panoramic image. These images can be used to detect and display obstacles and other vehicles around the car, making it easier for the owner to stay on top of what's going on around the vehicle