CoreID

CoreID Image Capture Camera is a small and powerful camera built for high-volume environments when you need clear, sharp, ICAO compliant images. The camera is 4K resolution featuring automatic zoom, pan, and tilt, automatic exposure and auto-white balance.

An advanced lightweight and compact camera for seamlessly capturing high quality ID/DL images.

Camera control software identifies specific facial features for the optimal capture and automatically accounts for variations in customer height and distance from the camera, as well as environmental variations such as ambient lighting.

The compact portable size of our enrollment camera is optimal when capturing images of a person that is unable to position themselves due to accessibility, mobility, or other medical concerns.

Camera Features

The CoreID Image Capture Camera (TM20) has a small footprint saving you valuable counterspace.

This 4 in wide x 6 in high x 1.25 in deep camera is a high-resolution webcam that features Ultra HD and supports 4K, 1080p and 720p.

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Key Features

- HDR, RedLight 3 and Infrared
- Glass lens with auto focus
- dFOV (Diagonal Field of View) – choose from three FOV presets to perfectly frame your subject.
- Image controls with pan, tilt and zoom
- Microprocessor controlled LED lighting

Integration

Integration of the CoreID Image Capture Camera with your workflow is easily accomplished with our software driver or GET NA Software and Professional services.

The camera interface software is designed to use Windows Media Capture class under Microsoft Universal Windows Platform (UWP). This class permits the access of individual video frames and full control of the camera feature. Windows media capture frames permits the capture of individual frames with various resolutions.

For additional information, see the Microsoft Docs MediaFrameSource Class (Windows Media Capture Frames) - Windows UWP applications | Microsoft Docs.

The driver performs an image rotation to produce a portrait-mode image at the bestvresolution possible. Facial recognition and ICAO cropping functionality is required for image zoom, pan and tilt management. And the light control interface implements a WinUSB stack in the camera microprocessor.

The CoreID Image Capture Camera SDK provides the necessary files and application sample source code to create your own application. Our SDK targets Windows 10/11 operating system with the latest version at time of delivery.

The application sample source code is written for the latest Microsoft Universal Windows Platform (UWP) in C# and shows how to save an image to a Jpeg file on the desktop.
Need help with integration? We can help provide designing any other location desired by the integrator. (including filesystem, RESTful interface, FTP or SOAP interface).

Contact us today to learn more at info@getgroupna.com

About GET GROUP North America

GET Group North America is a flexible, reliable partner and we enable our customers to issue and verify the most secure physical and digital credentials. When you work with us, you feel like our only customer.

We have over 30 years of identity management, secure document personalization and mobile ID experience to deliver passports, driver's licenses, mobile IDs, and other high assurance identity documents.

We invest in the latest technologies to deliver modernized solutions to minimize our customers' risk and solve critical challenges. We innovate to combat fraud and produce privacy centric identity solutions people trust.

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