



# iProov Biometric Flow Pod

## Technical Specifications

Purpose-built physical access hardware for the iProov Biometric Flow solution



# Product Specifications

|              |                           |
|--------------|---------------------------|
| Product Name | iProov Biometric Flow Pod |
| Date Issued  | April 2026                |

|                                                                                |                                                                                     |                                    |                                                                                       |
|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------|
| <b>Type</b><br>Physical Access Unit                                            |    | <b>Weight</b><br>36Kg              |    |
| <b>Color</b><br>White                                                          |    | <b>Base Type</b><br>Aluminium      |    |
| <b>Dimensions</b><br>H 1819mm   W 559mm   D 508mm                              |    | <b>Power</b><br>110v/220v          |    |
| <b>Monitor</b><br>Passenger-facing 4k 13” screen<br>and Staff-facing 7” screen |  | <b>Internal Camera</b><br>4K 30fps |  |

# Environmental Requirements

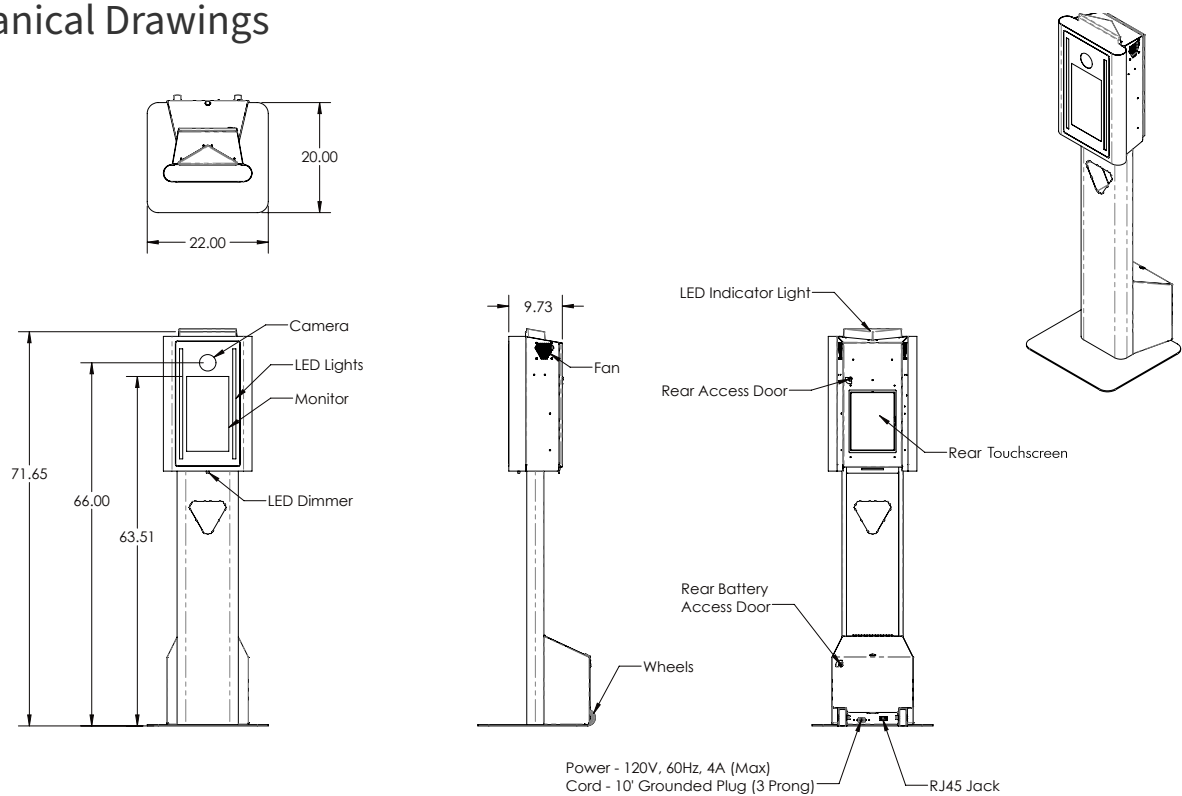
|                                                                                                              |                                                                                     |                                                                         |                                                                                       |
|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Ambient Temperature</b><br>32°- 86°F (0°-30°C)                                                            |  | <b>Lighting</b><br>Minimum 100 LUX,<br>Recommended 150 LUX (or better). |  |
| <b>Network Requirements</b><br>Min 50Mbps up/down<br><5ms WiFi latency, low jitter<br>Wired Ethernet or WiFi |  | <b>Environment</b><br>Indoor                                            |  |

# Use Case Requirements

## Floorstanding Pod

|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stand Position                          | Public Facing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Face Detection and Acquisition Distance | Approximately 2 meters. Supports on-the-move image capture.<br>Camera Field of View (FOV): 90° wide-angle (configurable)<br>Vertical capture range: 0.5 m to 2.3 m (1.6 ft to 7.5 ft), accommodating children, wheelchair users, and tall individuals.                                                                                                                                                                                                                                                                                  |
| System Usage                            | <ul style="list-style-type: none"><li>• Passenger facial images captured on the move.</li><li>• Captures and processes multiple faces at once.</li><li>• Functions in diverse lighting environments (Minimum 100 LUX, Recommended 150 LUX).</li><li>• Capture status shown on both user- and staff-facing screens.</li><li>• Seamless image quality assessment performed on device continuously &amp; near instantaneously.</li><li>• Guidance includes successful capture feedback or automated passenger guidance to retry.</li></ul> |

## Mechanical Drawings



Top-mounted  
LED status  
indicator

Multi-face image  
capture and  
processing

Multilingual  
real-time visual  
feedback and  
audio guidance



**iProov Biometric Flow is also available  
in the following form factors:**

- **Mounted** (VESA or desktop)
- **Embedded** (integrated with eGate)





# About iProov

iProov provides biometric solutions that enable the world's most security-conscious organizations to streamline secure remote onboarding and authentication for digital and physical access. Its award-winning liveness technology and iSOC offer unmatched resilience against deepfakes and AI-driven threats while ensuring effortless, scalable user experiences.

In travel and borders, iProov powers secure, seamless, and touchless passenger experiences. Its on-the-move biometric capture technology streamlines every stage of the journey, from check-in to boarding, boosting efficiency and enhancing security. Trusted by the U.S. Customs and Border Protection (CBP) for its Seamless Border Entry (SBE) and Enhanced Passenger Processing (EPP) programs, as well as Frontex for its Travel to Europe App, the iProov solutions are built for inclusivity and scale, ensuring a fast, equitable experience for all passengers.

Trusted by leading governments and enterprises, including the U.S. Department of Homeland Security, U.K. Home Office, GovTech Singapore, ING, and UBS, iProov sets the standard in biometric identity assurance.