



## EFFECTIVENESS OF USING A CONTROL SYSTEM THROUGH FACE ID

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**Abstract.** The article covers the information about the effectiveness of the use of face ID control in secondary schools.

**Keywords:** control, Scanning, biometric scanners, artificial intelligence, strategy, digitalization, security, automation.

Digitization works are being carried out rapidly in all sectors of our country. Comprehensive measures on the wide introduction of modern information and communication technologies and their effective use in the economy, banking, taxation, production and all other sectors and areas, first of all, in public administration, education, health and agriculture increasing.[1] In accordance with the Decree of the President of the Republic of Uzbekistan dated October 5, 2020 on the approval of the "Digital Uzbekistan-2030" strategy and measures for its effective implementation No. PF-6079, digitization of many areas has its own positive giving results.

Special attention is being paid to the implementation of the Face ID system in schools in order to monitor students and to strengthen interaction with parents, and to install sound cameras in classrooms in order to improve the quality of education. Today, the installation of Face controllers in educational institutions, banks, and production enterprises leads to an increase in control and management and the quality of work there. Especially in schools, tracking the arrival and departure of students through Face ID, and the constant control of unorganized youth.

Currently, there are various technologies that can be used to implement Face ID in schools:

- Biometric scanners: they can be installed on turnstiles, doors or other entrances to the school building. The scanners recognize students' faces and allow them to pass through a turnstile or door only after being detected by the system.

Video cameras: they can be used to recognize students' faces in classes or other activities. Cameras can be installed in classrooms, classrooms, or other places where students spend a lot of time.

Artificial Intelligence: This can be used to analyze images of students' faces and identify whether they belong to a particular group or class. This can be useful for teachers who want to know which students are in which class or class. It is also possible to integrate Face ID with other school systems, such as an attendance management system or an access control system. This improves safety and convenience for students and teachers.[2] There are several advantages to using Face ID in schools:

improve the quality of education: Using Face ID helps improve the quality of education by identifying students more clearly. This allows teachers to better identify which of them are participating in the lesson;

security: the facial recognition system provides a high level of security for students and teachers. This prevents unauthorized access to school premises or students' personal information;

convenience: the use of the Face ID system allows you to quickly and conveniently pass through turnstiles, open doors and enter various areas of the school. This increases comfort and speed at school;

process automation: the Face ID system can be integrated with other systems such as traffic control systems, access control systems, etc. Automating these processes helps to understand and provide them with more adaptive support and lower maintenance and management costs;

Innovation: Using Face ID is an innovative approach to school security and convenience. This will help the school to be competitive and attract new students and teachers.

There are several ways Face ID can be used at school to ensure the safety and convenience of students and teachers:

turnstiles: installing turnstiles with a facial recognition system will help ensure access to registered students only and prevent unauthorized access;

security cameras: security cameras with facial recognition help teachers and school administrators monitor student behavior and prevent disciplinary violations;

attendance control systems: Integrating Face ID with attendance control systems helps teachers monitor class attendance and prevent class truancy;

access control: using Face ID to control access to different areas and buildings of the school helps ensure security and restricts access to only those who are authorized;

automation of processes: integration of Face ID with various systems helps to automate processes related to school admission, student registration and access management;

improve the quality of education: Face ID helps teachers improve the quality of education by giving them more accurate information about which students are in the classroom and which groups need extra help.

Today, the role of digitization in our education systems is immeasurable, and it is not so much the ability of our students to master science, but how they simultaneously study, how they learn science, their interest in tasks, problems at their level Comments can be tracked.

### References:

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