



ACCESS CONTROL QUICK GUIDE

Access Control Made Easy

The Physical Access Control System (PACS) from Dahua Technology is designed for small- and medium-sized businesses to easily secure their people, property, and assets. It's a complete solution that combines entrance management with native biometrics and video surveillance to provide the information companies require to quickly resolve incidents and to improve safety in and around commercial facilities.

System benefits

Full management with multiple option with Smart PSS and DSS Options – The software manages access control, time and attendance, video surveillance including PTZ control, and intercom in an all-in-one software package. This integration allows businesses to standardize and manage building security from a single platform, keeping employees and property safe.

No duplication of brass-keys or rekeying locks – Brass keys are easily lost, stolen, and duplicated, costing small and medium businesses time and money to replace brass keys and to rekey physical locks. Replacing physical keys with a secured access card or a key fob enables growing businesses to quickly revoke access if the credential is lost or stolen and saves cost by reusing existing credentials when onboarding new employees.

Powerful features in a small package

- Event and alarm management
- Anti-passback
- Cardholder search
- Automatic hardware search
- Multi-door interlock
- Controlled lockdown
- Enrollment management
- Biometrics
- Time and attendance
- Video surveillance
- Graphic maps with interactive floorplans
- System backup and restore
- Built-in help menu

ACCESS CONTROLLERS			STAND-ALONE READER	
DHI-ASC1204C 	DHI-ASC1204B 	DHI-ASI1212D 	DHI-ASR1102A 	
Four-Door Access Controller, with Enclosure and Power Supply <ul style="list-style-type: none"> • Wiegand 26/34-bit or RS485 Protocol to Readers • TCP/IP to PC for WAN Communication • Supports Card, Password, Fingerprint and a Combination of Credentials • Stores 100,000 Valid Cards 150,000 Events • Door Time Out, Intrusion, Duress, and Tamper Alarms • Anti-passback, Multi-door Interlock, and Multi-card Open Options • Surface-mount Installation 	Four-door Access Controller <ul style="list-style-type: none"> • Wiegand 26/34-bit or RS485 Protocol to Readers • TCP/IP to PC for WAN Communication • Supports Card, Password, Fingerprint and a Combination of Credentials • Stores 100,000 Valid Cards 150,000 Events • Door Time Out, Intrusion, Duress, and Tamper Alarms • Anti-passback, Multi-door Interlock, and Multi-card Open Options • Surface-mount Installation 	Stand-alone Fingerprint Controller with Touch Keypad <ul style="list-style-type: none"> • Wiegand 26/34-bit or RS485 Protocol to Reader • TCP/IP to PC for WAN Communication • MIFARE 13.56 MHz Card Reader • Touchscreen Keypad and LCD Display • Supports Card, Password, Fingerprint and a Combination of Credentials • Stores 30,000 Valid Cards, 3,000 Fingerprints, and 150,000 Events • Door Time Out, Intrusion, Duress, and Tamper Alarms • Audible and Visual Indicators • IP65 Ingress Protection 	Slim Fingerprint Card Reader <ul style="list-style-type: none"> • RS485 Protocol • MIFARE 13.56 MHz Card Reader • Stores up to 3000 Fingerprints • Watch Dog Function for Tamper Detection • Metal Keypad Button with Blue Backlight • Audible and Visual Indicators • Surface-mount Installation 	
CARD READERS				
DHI-ASR1201D 	DHI-ASR1200D 	DHI-ASR1101A 	DHI-ASR1101M 	DHI-ASR1100B 
Slim RFID Card Reader with Touch Keypad <ul style="list-style-type: none"> • Wiegand 26/34-bit or RS485 Protocol • MIFARE 13.56 MHz Card Reader • Watch Dog Function for Tamper Detection • Touchscreen Keypad • Audible and Visual Indicators • IP66 Ingress Protection • Surface-mount Installation 	Slim RFID Card Reader <ul style="list-style-type: none"> • Wiegand 26/34 bit or RS485 Protocol • MIFARE 13.56 MHz Card Reader • Watch Dog Function for Tamper Detection • Touchscreen Keypad • Audible and Visual Indicators • IP65 Ingress Protection • Surface-mount Installation 	RFID Card Reader with Touch Keypad <ul style="list-style-type: none"> • Wiegand 26/34 bit or RS485 Protocol • MIFARE 13.56 MHz Card Reader • Watch Dog Function for Tamper Detection • Touch-screen Keypad • Audible and Visual Indicators • Surface-mount Installation 	Vandal-resistant RFID Card Reader w/Keypad <ul style="list-style-type: none"> • Wiegand 26/34 bit or RS485 Protocol • MIFARE 13.56 MHz Card Reader • Watch Dog Function for Tamper Detection • Metal Keypad Button with Blue Backlight • Audible and Visual Indicators • IK08 Vandal Resistance • Surface-mount Installation 	RFID Card Reader <ul style="list-style-type: none"> • Wiegand Protocol • MIFARE 13.56 MHz Card Reader • Built-in Relay to Lock Door • Watch Dog Function for Tamper Detection • Audible and Visual Indicators • IP67 Ingress Protection • Surface-mount Installation
ENROLLMENT				
DHI-ASM202 	DHI-ASM100 	IC-S50 	IC-SM 	
Fingerprint Enrollment Reader <ul style="list-style-type: none"> • Plug-and-play Operation • USB Power Supply and Communication • 500 DPI Image Resolution 	RFID Card Enrollment Reader/Writer <ul style="list-style-type: none"> • Plug-and-play Operation • MIFARE Default IC Card • USB Power Supply and Communication • Audible Indicator 	IC Card <ul style="list-style-type: none"> • MIFARE S50, 13.56 MHz • ISO/IEC 1443A Compatible • 10 cm (3.94 in.) Approximate Range 	IC Key Fob <ul style="list-style-type: none"> • MIFARE S50, 13.56 MHz • Contactless RFID • 10 cm (3.94 in.) Approximate Range 	
SOFTWARE		ACCESS CONTROL DIAGRAM		
Smart PSS 	DSS Platform 			
Smart Professional Surveillance System <ul style="list-style-type: none"> • Efficient Device Management • Manage up to 64 Devices over a Maximum of 256 Channels • Supports H.265 and H.264 Dual Video Compression Codescs • Live Video Monitoring and Playback • Configure Video Wall Layout and Scheme • Configure NVR Recording • PTZ Camera Control • Intelligent Video System (IVS) with People Counting and Heat Map 	<ul style="list-style-type: none"> • DSS Pro • DSS Express 			