UNV-Link Mobile App Datasheet

UNV-Link－Android

Overview

UNV-Link is a lite version of mobile AIoT application intended for small business and enterprise users. It provides a wide range of functions including live view, playback, PTZ control, two-way audio, device sharing, alarm notification, and file management on Android and iOS mobile phones and allow users to view the desired videos on-the-go.

Features

- Add devices: Supports quick adding by QR code scanning.

- Allows multiple users to view the same video contents simultaneously through device sharing or by logging in to the same account from multiple clients.

- Rich features:

- Live view: Multi-window preview, PTZ control, preset patrol, image settings, two-way audio, video quality adjustment, snapshot, local recording, corridor mode, and swipe left/right to switch live video of the previous/next camera.

- Playback: Recording search, synchronous playback, split search, playback speeds, playback of recordings saved on an SD card.

- Alarm: User can receive real-time alarms and view alarm-related recordings.

- Device configuration: User can configure time, image, video, audio, OSD, PTZ, motion detection, human body detection, audio

detection, automatic tracking, smart intrusion prevention, disarming, custom alarm sound, recording schedule, etc.

● Device management: User can share devices, cancel sharing, transfer devices.

● Cloud account management: Allows user to sign up using mobile phone number/email address, edit account information, retrieve password, and cancel account.

● File management: Allows user to sort files by device/time/type (image/video), export to album, and share through third-party applications.

● Device maintenance: User can upgrade device by cloud, export diagnostic information, and test network speed.

Specifications

Model	UNV-Link-Android
Add Device	
Connection Specs	Recommended: 100 Devices Or Less.
Supported Devices	IPC, NVR, Doorbell (Overseas Only). Devices Can Only Be Added As Cloud Devices.
Device Adding Method	Add Wired Device, Wi-Fi Device, And 4G Device By Scanning QR Code.
Rearrange Devices	
Rearrange Devices	Support. Tap The Button And Then Drag A Device To The Desired Position.
Cloud Upgrade	
Cloud Upgrade	Upgrade IPC, NVR, And NVR-Connected IPC Through Cloud.
Restart Device	
Restart Device	Support.
Share Device	
Share Functions	(1) Allows User To Share Live Video, Ptz Control, Two-Way Audio, Alarm Message, Search And Playback, And Device Configuration Permissions. (2) Allows User To Set Sharing Period And Permissions, View/ Edit Sharing History, Cancel Sharing.
Transfer Device	
Transfer Device	Support (Only Within China).
Get Device Security Code: Mobile Phone Number/ Email Address	
Get Device Security Code: Mobile Phone Number/ Email Address	Allows User To Retrieve Device Password Using A Registered Mobile Phone Number/ Email Address. This Function Does Not Require The Device To Be A Cloud Device.

Get Device Security Code: Cloud Account	
Get Device Security Code: Cloud Account	Allows User To Retrieve Password For A Device Under His/Her Cloud Account. Prerequisites: (1) The Device Is A Cloud Device Under The User'S Cloud Account. (2) The User Has Logged In To The Cloud Account In The App. (3) The Device Is Online.

Device Info	
Device Info	(1) Allows User To Change Device Name, View Device Version, Model, And Serial Number. (2) Allows User To Change The Access Protocol. (3) For An NVR-Connected IPC, User Can Only Change The Device Name And View The Device Version.

Remote Configuration Of NVR	
Remote Configuration Of NVR: Notification Alert	Allows User To Enable/ Disable Alarm Messages.
Remote Configuration Of NVR: Time Configuration	(1) Allows User To Configure Time And Time Zone And Sync The Settings To The Device. Overseas Servers Support DST Configuration. (2) Supports Syncing The Mobile Phone'S Time (Not Including DST) To The Device.
Remote Configuration Of NVR: Disarming	Allows User To Select Multiple Channels To Set Arming/ Disarming.
Remote Configuration Of NVR: Storage Configuration	(1) Enable/ Disable Data Overwriting When Storage Is Full. (2) Configure Recording Schedule In Batches: Select Channels, Recording Type (All Or Motion Detection) And Time (Monday To Sunday).

Remote Configuration Of NVR-Connected IPC	
Remote Configuration Of NVR-Connected IPC: Image Configuration	Smart Illumination (IR, White Light, Smart Dual-Light).
Remote Configuration Of NVR-Connected IPC: Audio Configuration	Allows User To Configure Audio Input Volume, Audio Output Volume, And Alarm Output Volume.
Remote Configuration Of NVR-Connected IPC: Motion Detection	(1) Allows User To Enable/ Disable Motion Detection, Draw Detection Area, Set Detection Time (Cross-Day Allowed), Detection Sensitivity, And Alarm Snapshot. (2) Alarm Snapshot Is Controlled Together By Two Settings On The Device Side (Channel Configuration-->Motion Detection-->Alarm-Triggered Action): Alarm-Triggered Snapshot And Snapshot Schedule.
Remote Configuration Of NVR-Connected IPC: Human Body Detection	Allows User To Enable/ Disable Human Body Detection, Draw Detection Area, Set Detection Sensitivity, Detection Time, Alarm Schedule.
Remote Configuration Of NVR-Connected IPC: Intrusion Detection	Allows User To Draw Detection Area, Set Detection Sensitivity (High/ Medium/ Low), Time Threshold, Snapshot Object (Type), And Alarm Schedule.

Remote Configuration Of NVR-Connected IPC: Cross Line Detection	Allows User To Draw Detection Area, Set Detection Sensitivity (High/ Medium/ Low), Snapshot Object (Type), And Alarm Schedule.
Remote Configuration Of NVR-Connected IPC: Enter Area	Allows User To Draw Detection Area, Set Detection Sensitivity (High/ Medium/ Low), Snapshot Object (Type), And Alarm Schedule.
Remote Configuration Of NVR-Connected IPC: Leave Area	Allows User To Draw Detection Area, Set Detection Sensitivity (High/ Medium/ Low), Snapshot Object (Type), And Alarm Schedule.
Remote Configuration Of NVR-Connected IPC: Disarming	Allows User To Disable Disarming Or Set One-Time Disarming (User Can Set A Disarming Time).
Remote Configuration Of NVR-Connected IPC: Customize Alarm Sound	(1) Allows User To Add Alarm Sound (By Text-To-Speech Or Recording Alarm Sound, Male Or Female Voice). (2) Allows User To Name An Alarm Sound, Play, Delete An Alarm Sound. (3) Allows User To Configure Alarm Sounds In Batches For NVR-Connected Cameras.
Remote Configuration Of NVR-Connected IPC: Storage Configuration	Allows User To Configure A Recording Schedule, Select Recording Type (All Or Motion Detection) And Time (Monday To Sunday).
Remote Configuration Of IPC	
Notification Alert	Allows User To Enable/ Disable Alarm Messages.
Time Configuration	(1) Allows User To Configure Time And Time Zone And Sync The Settings To The Device. Overseas Servers Support DST Configuration. (2) Syncs Time Of Mobile Phone To The Device (Not Including DST).
Image Configuration	Smart Illumination (IR, White Light, Smart Dual-Light).
Video Configuration	Allows User To Configure Compression Format For The Main And Sub Streams.
Audio Configuration	Allows User To Configure Audio Input Volume, Audio Output Volume, And Alarm Output Volume.
OSD Configuration	Allows User To Configure Time Format And Position.
PTZ Configuration	Supports PTZ Rectification (Auto/ Manual).
Motion Detection	Allows User To Enable/ Disable Motion Detection, Draw Detection Area, Set Detection Time (Cross-Day Allowed), And Detection Sensitivity.
Human Body Detection	Allows User To Enable/ Disable Human Body Detection, Draw Detection Area, Set Detection Sensitivity, Detection Time, Alarm Schedule.
Audio Detection	Allows User To Enable/ Disable Audio Detection And Set Detection Sensitivity.
Intrusion Detection	Allows User To Draw Detection Area, Set Detection Sensitivity (High/ Medium/ Low), Time Threshold, Snapshot Object (Type), And Alarm Schedule.
Cross Line Detection	Allows User To Draw Detection Area, Set Detection Sensitivity (High/ Medium/ Low), Snapshot Object (Type), And Alarm Schedule.

Enter Area	Allows User To Draw Detection Area, Set Detection Sensitivity (High/ Medium/ Low), Snapshot Object (Type), And Alarm Schedule.
Leave Area	Allows User To Draw Detection Area, Set Detection Sensitivity (High/ Medium/ Low), Snapshot Object (Type), And Alarm Schedule.
Auto Track	Allows User To Enable/ Disable Auto Track, Set Detection Time (Cross-Day Allowed), Continuous Track, And Max Tracking Time.
Disarming	Allows User To Disable Disarming Or Set One-Time Disarming (User Can Set A Disarming Time).
Customize Alarm Sound	(1) Allows User To Add Alarm Sound (By Text-To-Speech Or Recording Alarm Sound, Male Or Female Voice). (2) Allows User To Name An Alarm Sound, Play, Delete An Alarm Sound.
Storage Configuration	Supports SD Card Configuration, SD Card Status Display (Faulty, Unformatted, Normal, No Card); In Normal SD Card Status, Supports Overwrite/ Storage Status/ Recording Schedule/ Video Quality/ Format (Recording Schedule Needs IPC Support).
Export Diagnostic Info	
Export Diagnostic Info	Allows User To Export Diagnostic Info Of NVR, NVR-Connected IPC, And IPC.
Test Speed	
Test Speed	Allows User To Test Speed For Cloud IPC And NVR. This Function Is Not Available To Shared Devices.
Import Faces	
Import Faces	Support. Import Faces: Import Face Images Captured In The App Or Import Face Images In The Album To An Existing Face Library On The Device.
Import Plates	
Import Plates	Support. Import Plates: Enroll Plates Manually In The App, Or Import An Existing Plate Library On The Device.
Live View	
Multiple Viewers	(1) Allows User To Share A Device To Multiple Users, And These Users Can View Live Video From The Device Simultaneously. (2) Allows Multiple Users To Log In To One Account From Different Clients And View Live Video Simultaneously.

Live Preview	Support (iOS Only). Supports One Tap To Start Previewing The Live Video Of All The Cameras Under An NVR Or A Shared VMS, Allows User To Pause/ Resume, And Switch Between Large And Small Images.
Live View Window Layout	1/ 4/ 6/ 9/ 12/ 16 Windows. 6- And 12-Window Layouts Are Available Only When Screen Aspect Ratio Is Greater Than 1.9.
Live View: Play Operations	Set Window Layout, Swipe To Switch Screens, Swipe To Switch Cameras, Play Control, Snapshot (Screenshot), Local Recording, Digital Zoom, Switch Video Quality (HD/ SD/ Smooth), Enable/ Disable Speaker, Two-Way Audio, PTZ Control (Direction/ Focus/ Zoom/ Preset/ Patrol), Image Settings, Quick Switch To Playback, Multi-Window Playback, Maximize Window.
Auto-Adjust Video Quality	Switch To HD/ SD/ Smooth Mode Automatically According To Wi-Fi Or Cellular Data Network, Window Layout, Etc.
Two-Way Audio	(1) Supports Two-Way Audio With Cloud IPC And NVR-Connected IPC. Not Support Two-Way Audio With NVR. Two-Way Audio And Video-Associated Audio Are Mutually Exclusive. Only One-Channel Of Two-Way Audio Is Allowed. (2) Allows User To Adjust The Microphone'S Input Volume In Two-Way Audio.
CDN	Support. Only Applicable To Domestic Devices And Overseas Doorbells.
Video Scrambling	Support. This Feature Requires Device Support.
Image Settings	Supports Brightness, Saturation, Contrast, Sharpness, 2D Noise Reduction, 3D Noise Reduction, Image Rotation. Allows User To Restore Image Settings.
Playback	
SD Card Recording Playback	Support. Requires User To Switch Device Access Protocol To SDK3.0.
Cloud Recording Playback	Support.
Max Playback Channels	4
Asynchronous Playback	Not Support.
Synchronous Playback	Support.
Calendar Dots Indicating Search Results	Support. Only Available To NVR Accessed Via SDK3.
VCA Playback	Supports (Motion Detection, VCA, Alarm, Normal). Available To NVR Only.

Play Operations	Play Control, Snapshot, Local Recording, Digital Zoom, Switch Video Quality (Clear Or Smooth), Speaker, Delete Playback, Swap Window By Dragging Image, One Tap To Switch To Live View, Adjustable Playback Speed, Split Search, Maximize Window, Close All Playback.
Playback Speed	1/4x, 1/2x, 1, 2x, 4x
Adjustable Video Quality	Supports Smooth And Clear. 1/4x And 1/2x Are Not Available To IPC.
Progress Bar Search	Progress Bar Search: Drag The Bar Left Or Right (Supports Scale Display By 5/ 10/ 30/ 60 Minutes). iOS Supports Zoom By Clicking Buttons And Gestures; Android Supports Zoom By Gestures.
Split Search	Splits Video In A Window Into 4 Or 9 Segments And Displays In 4 Or 9 Windows. Allows User To Set The Start And End Time Of A Recording To Be Split (Max 24 Hours Long); Further Split, The Minimum Segment Length Is 1 Minute.

Corridor Mode In Full Screen

Corridor Mode In Full Screen	Support.

Snapshot Mode

Snapshot Mode	One Snapshot At A Time.

PTZ Rotation Speed

PTZ Rotation Speed	1 ~ 9 Levels Adjustable (Default: 6).

Data Usage

Data Usage	Supports Cellular/ Wi-Fi Data Usage Statistics.

Push Notification Settings

Push Notification Settings	Support (Android Only). Supports System Message Settings And Push Notification Settings (On/ Off).

Auto Pause Video

Auto Pause Video	When Enabled, The App Automatically Pauses Video If There'S No User Action For A Certain Period Of Time.

Auto Discover New Devices

Auto Discover New Devices	When Enabled, The App Automatically Discovers NVRs On The LAN That Carry A Register Code And Are Not Bound To A Cloud Account. When Such Devices Are Discovered, A Pop-Up Window Appears Indicating New Device Discovered.

Auto Check Device Version For Cloud Upgrade

Auto Check Device Version For Cloud Upgrade	This Feature Is Enabled By Default.

Wi-Fi Configuration Tool

Wi-Fi Configuration Tool	After The Mobile Phone Is Connected To The NVR'S Wi-Fi Network, The App Syncs Wi-Fi Settings To The IPC In The Kit So As To Automatically Add The IPC To The NVR.
Display In Accordance With Device'S Time Zone	
Display In Accordance With Device'S Time Zone	When Enabled, Alarm Time And Playback Time Will Be Displayed According To The Device'S Time Zone.
Filter Offline Cameras In Live View	
Filter Offline Cameras In Live View	Allows User To Enable/ Disable Offline Camera Filter. When Enabled, Offline Cameras Will Not Be Displayed On The Live View Screen.
Alarm Types	
Alarm Types	Motion Detection Alarm, SD Card Removal Alarm, Call Alarm (Doorbell), Device Online (Doorbell) Device Offline (Doorbell), No Mask Alarm, Abnormal Temperature Alarm, Intrusion Detection Alarm, Tampering Detection Alarm, Tampering Detection Alarm Cleared, Crowd Density Alarm, Elevator Entrance Detection Alarm, Ultra Motion Detection Alarm, Smart Intrusion Prevention Alarm. Note: Only Common Alarm Types Are Listed. For Detailed Information, Please Refer To UNV-Link App Alarm Types (Cloud Storage/ Non-Cloud Storage). (1) Alarm Types Include Two Types: Cloud Storage Alarms And Common Alarms. (Certain Alarm Types Support Alarm Snapshot) (2) SD Card Removal Alarm, Doorbell Call Alarm, Device Online/ Offline Alarm Are Available To Doorbells Only.
Alarm List	
Alarm List	Display The Number Of Unread Alarms: Alarm (xx) xx Means The Number Of Unread Alarms New Message Alert (You Have A New Message, Please Click To Refresh); Latest Update Time. Notification Content: Including Alarm Time, Alarm Type, Device Name And Channel Name. View Alarm Notification: Orange Means Unread, Gray Means Read, Filter Display (By Device/ Channel, By Alarm Type, By Time)
Alarm Push	

Alarm Push	Conditions For Push: (1) The Device Is A Cloud Device (Cloud IPC/ NVR/ VMS) Or A Device That Is Added Without Signup. (2) Alarm Notification Is Enabled In The App. (3) System Notification Is Enabled In The Mobile Phone. Remarks: (1) Cloud Storage Devices That Are Added Without Registration Cannot Receive Cloud Storage Alarm Notifications (Note: When An Alarm Exists For Both Regular And Cloud Storage Alarms, The Cloud Storage Alarm Will Take Precedence).
View Alarm Recording	
View Alarm Recording	Support. IPC: User Needs To Switch Access Protocol To SDK3.0. NVR: Both SDK2.0 And SDK3.0 Are OK.
View Alarm Live Video	
View Alarm Live Video	Support.
View Alarm Snapshot	
View Alarm Snapshot	Support. Requires Alarm Type Support.
Cloud Storage Of Alarm Image	
Cloud Storage Of Alarm Image	Support (Only Within China). Get Alarms Directly From The Cloud Without The Need For The Device To Be Online.
View Files	
View Files	(1) View Local Images (JPG) And Videos (MP4). (2) Play (Start/ Pause) Local Videos.
Share And Export	
Share And Export	(1) Share Images Via Email, SMS, Etc. Share Videos Via Email. (2) Export Images And Videos To The Mobile Phone.
Delete	
Delete	Delete Images And Videos.
Logout And Account Cancellation	

Signup	Allows User To Sign Up For A Cloud Account With Mobile Phone Number/Email Address. China: Signup With Mobile Phone Number. Overseas: Signup With Email Address (Some Countries/ Regions Also Support Signup With Mobile Phone Number).
Account Cancellation	Allows User To Cancel Account.

Login And Logout

Login	Allows User To Log In With Mobile Phone Number/ Email Address And Password. Support Saving Password.
Logout	Allows User To Log Out Of The Account.

Edit Account Info

Change Username	Allows User To Change Username.
Change Password	Allows User To Change Password After Entering The Old Password.
Change Mobile Phone Number/ Email Address	Allows User To Change Mobile Phone Number Or Email Address After Entering The Verification Code.

Others

Others	Ad Page, Launch Page, New Version Check, Tutorial Video, User Experience Program, Privacy Policy, User Help, Device Documents, Customer Service, Ezcloud Announcement, Multiple Languages. Ad Page: Displays Only When The Mobile Phone System Language Is Simplified Chinese. Language: Switches According To The Mobile Phone System Language. Customer Service: Show Customer Service Hotline, QQ And Wechat Public Account, And Technical Support Telephone Number In Simplified Chinese; Show Technical Support Email Address In Other Languages. Personal Information: Show Server Address And Region In Non-Simplified Chinese; Hide In Simplified Chinese.

OS

OS	Supports iOS (10.0 Or Later) And Android (7.0 Or Later).

Compatibility

Compatibility	Compatible With iOS And Android Phones.

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