Smart Phone Type DVR with Button Camera Model:PDV-900BU

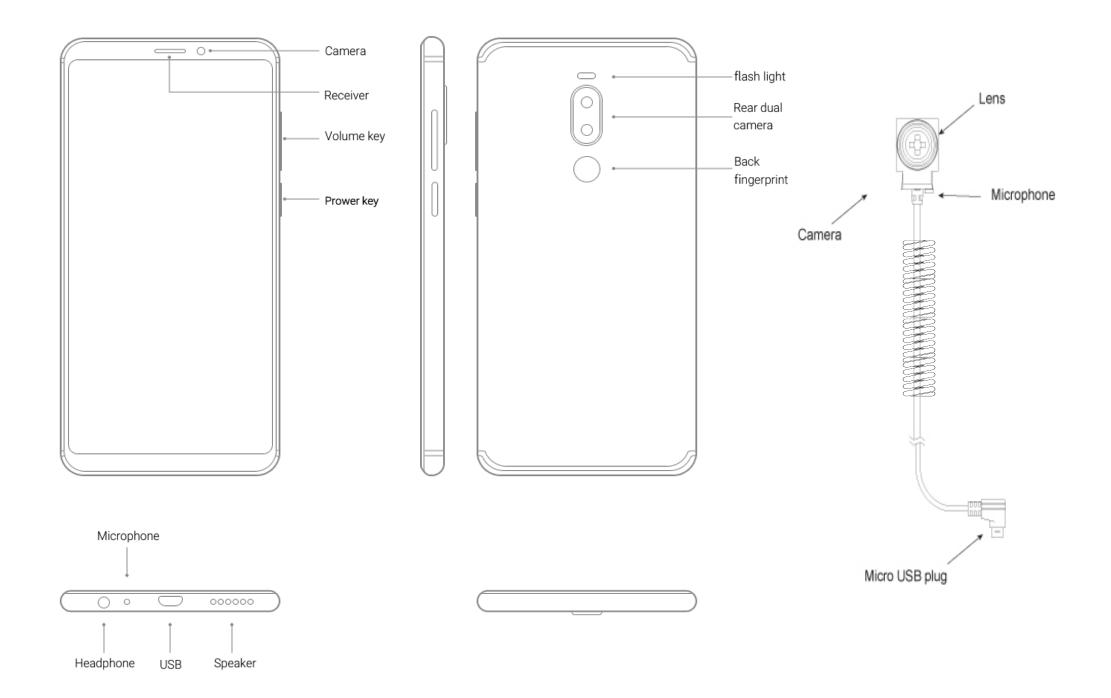
User Manual

Specification

BODY

Extended Hidden Button Camera Width 75.5mm 1080p@30fps, 1/4 CMOS, FOV: 68 degree, Size: 15x15x18mm Height153.6mm SOUND Thickness 7.9mm Alert types Vibration; MP3, WAV ringtones Weight 168g Loudspeaker Yes 3.5mm jack Yes- 32-bit/384kHz Battery 3600mAh (typical value) audio - Active noise cancellation with dedicated mic Capacity 4GB + 64GB COMMS DISPLAY WLAN Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, hotspot Size 5.99-inch Bluetooth 4.2, A2DP, LE, aptX Resolution 2160 x 1080 GPS Yes, with A-GPS, GLONASS, BDS, GALILEO Contrast ratio 1500:1 PPI 403 NFC Yes Brightness450cd/m (typical value Radio No Manufacturing techniqueln-Cell full lamination USB 3.1, Type-C 1.0 reversible connector BATTERY Non-removable Li-Ion 3600 mAh battery PLATFORM NETWORK OS Android 7.0 (Nougat) GSM : B2/B3/B5/B8 Qualcomm[®] Snapdragor[™] 632 high-performance mobile platform WCDMA : B1/B2/B4/B5/B8 14 nm FinFet process with low power consumption Main frequency up to 1.8 GHz TD-SCDMA : B34/B39 Adreno[™] 506 GPU CDMA : BCO Standard 4 GB RAM TD-LTE : B40 MEMORY FDD-LTE : B1/B2/B3/B4/B5/B7/B8/B20 Card slot microSD, up to 256 GB (dedicated slot)- Dual-SIM model

Internal 64 GB, 4 GB RAM or 128 GB, 6 GB RAM

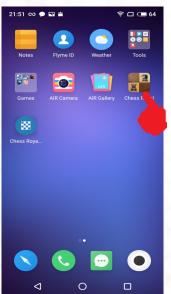


Quick Step 1 How to Record

O Quick Mode: Quick start/stop record



O Manual Mode

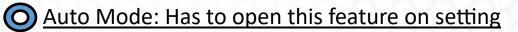


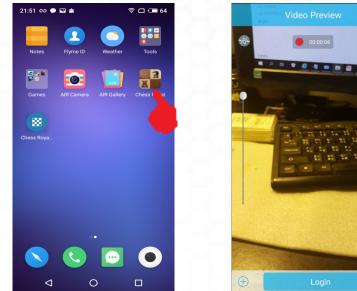






12:19:58





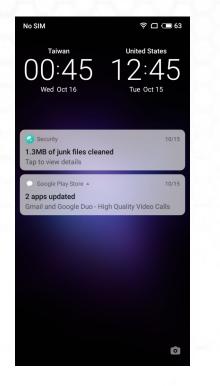
Quick Step 1_How to Record

O Hotkey instant mode

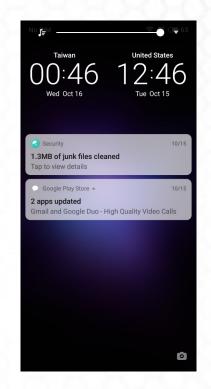


Run the APP Standby

(Put it on the back)



When screenlock just push the power button on the side once to wake up the screen



Then push the volume+ button tostart record; volume - button tostop record. (it may switch to thesilent mode for the vibrate alert)

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O How to Switch the auto & manual Modes

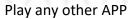


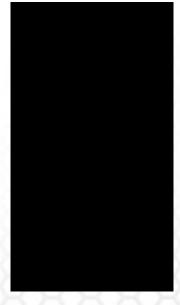


Back Settings	
Platform	SmartEye
Screen lit	
Auto run	
Auto login	0
Location	
Cell locate	
Auto record	0
Auto upload photos	0
Automatic upload of key video	0
Circulating Storage	\bigcirc
pre-record	0
extend-record	0
Continuous Photo	0
Quiet mode	0

O You can do anything on the phone as normal during recording







1 🗰 🖬 🖬 🛦 12 834 Keypad	Logs Favorite	
		÷
-	-	-
1 00	2 авс	3 DEF
4 сні	5 јкі	6 мио
7 PQRS	8 TUV	9 WXYZ
★ P(,)	0 +	# 🛤
(I		×

Lock the Screen

Taking a phone call

Quick Step 2_How to Record use Volume key

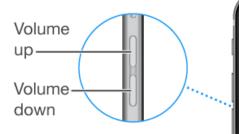
Hotkey instant mode

2 🗊 🕲 ·	∦ ⊘ 61%	🛿 10:05 AM
< LOCK SCREEN AND SE	CURITY	Q
PHONE SECURITY		
Screen lock type		
Smart Lock Set a secure screen lock to use		
BIOMETRICS		
Fingerprint Scanner Add your fingerprints.		
Screen transition effect Show a transition effect when yo biometrics to unlock your phone		
ALWAYS ON DISPLAY		
Always On Display Show a clock or information on standby screen.	the	
SECURITY		

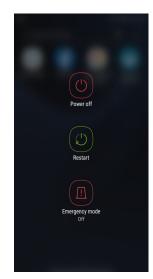
Before that make sure to disable the screen lock (to none) in the setup for better execution this concealed feature

\$ ⊗ 60% 🖬 9:59 AM 🔲 🛈 🖳 Q Search phone Î Social Ð Game Launcher Gallery Memo Play Music Play Store Samsung P Galaxy Apps Chess Roval Chess Roval

> Run the Chess Royal APP on Standby (Put it on the back)

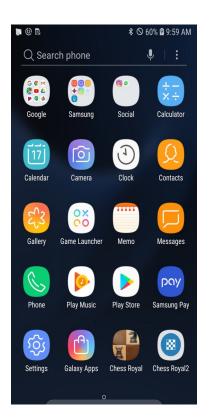


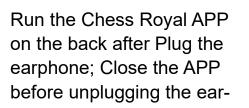




When the phone is lock push the power button once to wake up the phone then hold the power button 2 sec till power off page come out then push the volume+ button twice to start record; the volume - button to stop record, it may respond one vibration alert for start record and 2 for stop to confirm the action every time.

Quick Step 3 How to Record by Headset Volume button







Plug the attached earphone or any other earphone with the volume control button on the cable. Push Volume+ to start record and Volume– to stop record then

*The phone screen need to open while this operation, if want to be valid also under the closed screen status (phone stand-by), only a random music need to be played with while operation

Quick Step 4_How to Switch Camera

Contact Us:



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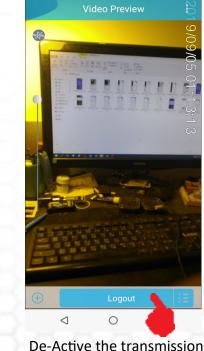
Video Preview	201
	8/09/09 12:24:43
Front camera	
Back camera	-
Wireless camera	
External camera	0
Camera rotation(degree) 22	70 >
Camera Video Setting Audio Setting Os	d Informa

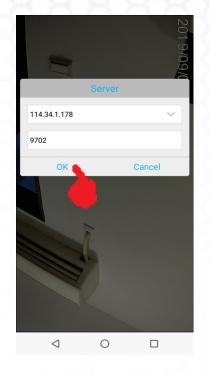
Mail: Tel. +385 51 673 400 info@spyshopeurope.com Fax. +385 51 671 542 sales@spyshopeurope.com

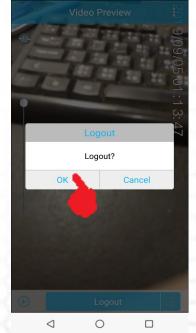
Quick Step 5 How to Active 4G Video Transmission (Optional)











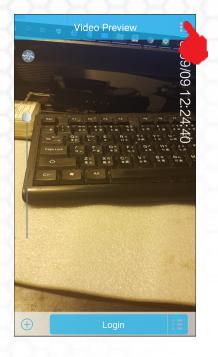


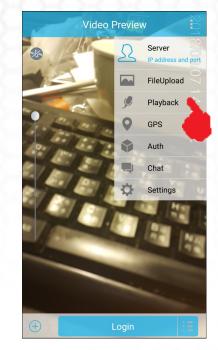




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Quick Step 6_How to Play Back the video file





	video playback	
20180707_20372	5.mkv	<u> </u>
20180710_08060	3.mkv	
20180906_23090	5.mkv	
20180906_23265	6.mkv	
20180906_23373	8.mkv	
20180906_23382	4.mkv	
PU_21629245_00	_20180907_141345.mkv	
PU_21629245_00	_20180909_121558.mkv	
PU_21629245_00	_20180909_121953.mkv	
PU_21629245_00	_20180909_152755.mkv	
PU_21629245_00	_20180909_152845.mkv	
PU_21629245_00	_20180909_160425.mkv	
PU_21629245_00	_20180910_172226.mkv	

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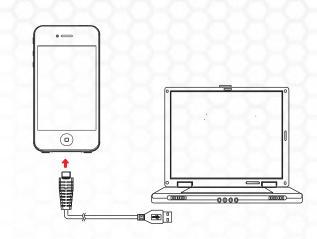
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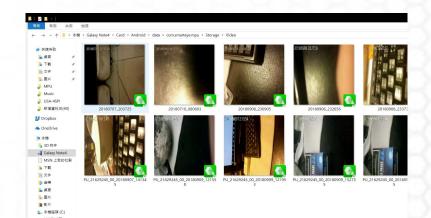
Mail:

info@spyshopeurope.com sales@spyshopeurope.com

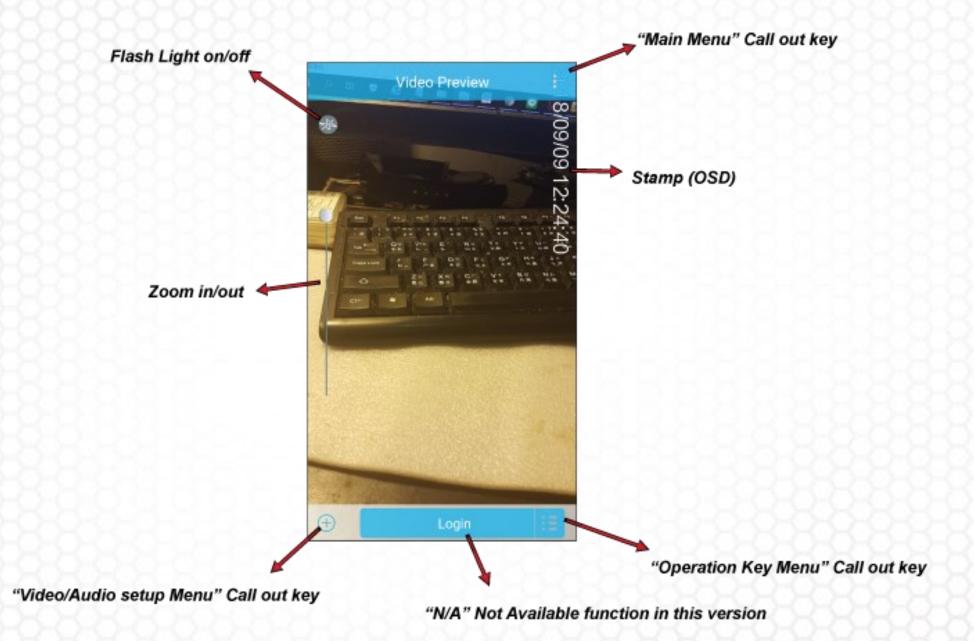
Quick Step 7_How to Read out the file

- -Connect Phone with PC via USB cable
- -Folder Position:
- **Built-in memory**
- PC>Meizu Note8>phone>MPU>storage>video
- **External Card memory**
- PC>Meizu Note8>card>Android>Data>
- com.smarteye.mpu>Storage>video
- -Can Use the file manager APP in the phone set to edit/ delete the files as well (files position same with the above blue words part)
- -If your PC can not recognize the phone you may check the cable again or install its specific USB driver first from the below link at:
- https://www.dropbox.com/s/bdckkio8kqkdi0b/Samsung -Usb-Driver-v1.5.61.0.zip?dl=0





Parameter Setup Description



Operation Key Menu

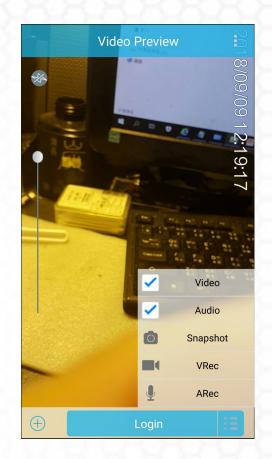
-Video: N/A

-Audio: N/A

-Snapshot—Take a still photo

-VRec—Activate video record to generate the video file

-ARec—Activate audio record to generate the audio file



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<u>Camera Page Menu</u>

Front camera (has changed to the side) (optional)

Back camera

Wireless camera—Support specific optional models only

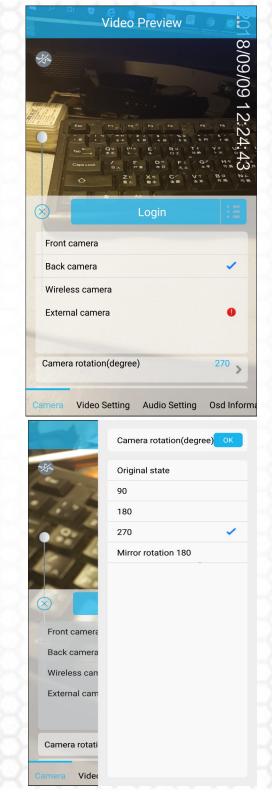
External Camera—Support specific optional our OTG/USB

Camera models only (See appendix A)

Camera Rotation (degree)—Original State, 90, 180,

270, Mirror

"Choose the degree you like according to the different ap-



External Camera Page Menu (Optional)

-Video Codec format

MJPEG/YUYV

-Resolution

1080p/720p/640p/320p

-FPS

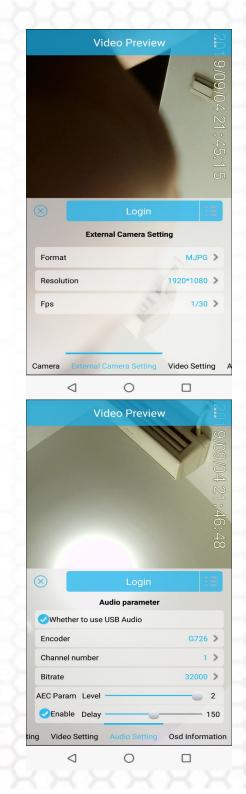
5/10/15/20/25/30

-Audio Source Chosen (pops out in the Audio setting page)

USB Audio (Mic)

Phone Audio (Mic)

*Listed above setup will only pop out while connecting an approved USB camera

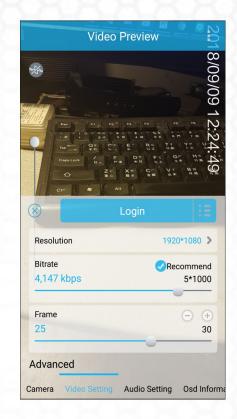


<u>Video Page Menu</u>

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-Resolution—Mostly set on the highest 1080p
-Bitrate (Video Quality) : Set on "recommended value"
*Bitrate value setting effect the file capacity directly
For example—If bitrate set on 5Mega/per second, the file will become 5x3600/8=2.25GB/per hour
-Frame(per second) : 1~30
"Territories use 110V (such as USA) power will suggest

to set on 30; otherwise will set on 25"



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<u>Audio Page Menu</u>

-Encoder: ACC / G726

-Channel number: Default

-Bitrate: up to 32000

-AEC (Acoustic Echo Cancellation) Level

"Generally cancel the background noise"

-Delay: (Default)





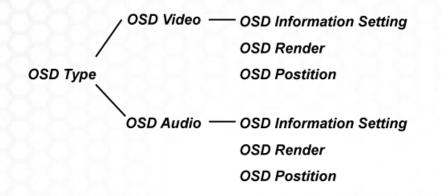
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OSD Page Menu

Please note this page setting has a little different than all others, since it a tree directory menu design like below:



Video Prev	iew
*	8/09/07 1
	4:11:18
🛞 Logir	ı ;=
OSDType	OSDVideo 义
OSD Information Setting	Fime Information >
OSDRender	Normal >
OSD Position:	Enable
X(0~100):	
Y(0~100):	
iera Video Setting Audio Setti	ng Osd Information

So at very first you have to select the first column to be on Video or Audio file. Then set all parameters Below, after then switch the first column to set the other type OSD to your ref.

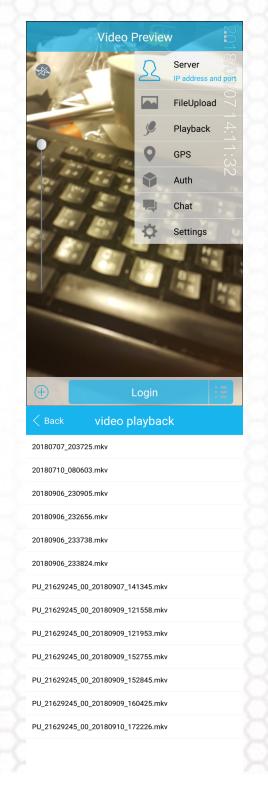


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Main Menu

- -Server: N/A (optional)
- -FileUpload: N/A (optional)
- -Playback– Will jump out another browse window to select the certain video file to play (the below one)
- -GPS: Bring out the position with GIS
- -Auth: N/A
- -Chat: N/A (optional)
- -Settings



<u>Main Menu</u>

Settings Page menu

Settings>

-Language

-Device Info: Default

-Storage (see below page)

- -Extended Recorded time length (Sec.)
- -Pre Recorded time length (Sec.)
- -Video Time Length (minute)
- -Continuous photo time length (Sec.)
- -Storage Path: Built-in Memory / External Storage
- -Vide (Audio) file name format

Default Format

🤇 Back 🛛 Se	ettings
Language	English
Device info	SM-N910U/21629245
Storage	10m
Version	1761
Platform	SmartEye
Screen lit	
Auto run	
Auto login	0
Location	
Cell locate	
Auto record	0
Auto upload photos	0
Automatic upload of k	xey video
Circulating Storage	
Back St	torage
Extend recorded time	e length(seconds):
10	
Pre recorded time len	igth(seconds) :
Pre recorded time len	ngth(seconds):
10	
10 Video time length(mi 10	nute):
10 Video time length(mi 10 Continuous photo tim	nute):
10 Video time length(mi 10 Continuous photo tim 9	nute):
10 Video time length(mi 10 Continuous photo tim 9 Storage path:	nute): ne length(seconds):
10 Video time length(mi 10 Continuous photo tim 9	nute): ne length(seconds) : d Remain19.77G/

Default Format

Device ID Device name -Photo Custom Name: **Default Format** User Defined Settings> Version: Default Plate form: Default Screen lit (Screen light on while APP stay open) Yes/No Yes/No Auto run (Auto run the APP once phone power on) Auto login (Auto login once open the APP) Yes/No Location (Auto positioning once record or photo) Yes/No Cell locate (Auto identify where the cell station number is) *Auto-Record (Start to record once run the app) Yes/No "switch between the auto and manual record modes"

< Back Storage 9 Storage path: Built-in memory card Remain19.77G/ Total24.74G External storage card Remain7.31G/ Total7 39G Video (Audio) file name format: **Default Format** DeviceID DeviceName PU_21629245_00_20180907_141143.mkv/aac Photo custom name : Default Format User Defined PU_21629245_00_20180907_141143.jpg

< васк	Settings	
Language	English	>
Device info	meizu note8/20869820	>
Storage	10m	>
Version	1896	>
Platform	SmartEye	>
Restore default S	ettings	>
Screen lit	0)
Auto run	0)
Auto login	0)
GPS		
Cell locate		
Auto record	0)
Circulating Storag	le I	
pre-record	0)
post rec	0	
\triangleleft	0	

Auto record: Once active app will auto record	Yes/No
Auto Upload Photo: N/A	
Auto upload the key video: N/A	
Circulating Storage (Loop Record)	Yes/No
Pre-Record	Yes/No
Post Record	Yes/No
Continuous Photo	Yes/No
Mute Mode	Yes/No
Floating window	Yes/No
System preview	Yes/No
Flow Statistic	Yes/No

< Back	Settings	
		_
Screen lit		0
Auto run		0
Auto login		0
GPS		
Cell locate		
Auto record		0
Circulating Storag	le	
pre-record		0
post rec		0
Continuous Photo)	0
mute mode		0
Floating window		0
System preview		
Flow statistics		0
\triangleleft	0	

