Brief Overview to Install the local server

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Install the local server

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1.Install the MYSQL (Installation package of Mysql is big, you can download it in the internet)

A. Select server only and the next (Recommended version is 5.7.15)



B.Select the next

Path Conflicts Some products has path conflicts Here are the list of the products that has path conflicts, pleas necesary change the path or paths below. Product MySQL Server 5.7.15	se navigate between them and if is Architecture X64
Here are the list of the products that has path conflicts, plea: necesary change the path or paths below. Product	Architecture
necesary change the path or paths below. Product	Architecture
MySQL Server 5.7.15	X64
	0 Warnin
You can use the same folder or change it to a new one, take overwrite the folder if already exists.	
Install Directory:	
C:\Program Files\MySQL\MySQL Server 5.7	
Data Directory:	
d:\ProgramData\MySQL\MySQL Server 5.7	
	overwrite the folder if already exists. Install Directory: C\Program Files\MySQL\MySQL Server 5.7 Data Directory:

MySQL Installer MySQL. Installer Adding Community	Installation Press Execute to upgrade the followin			
	Product	Status	Progress	Notes
Choosing a Setup Type Path Conflicts	MySQL Server 5.7.15	Ready to Install		
Installation				
Product Configuration				
Installation Complete				
	Click [Execute] to install or update the	following packages		
		< <u>B</u> ack	Execute	<u>C</u> ancel

D.Select the next



E.Select the next



F.Select the server machine and the next

MySQL Installer	- originates specific and strike in	And the state of the		
MySQL. Installer	Type and Networ	king		
MySQL Server 5.7.15	Server Configuration Type			
	Choose the correct server of define how much system re			
Type and Networking	Config Type: Server Mach	ine	•	
Accounts and Roles	Connectivity			
Windows Service	Use the following controls t	o select how you wou	ld like to connect t	o this server.
Plugins and Extensions	TCP/IP	Port Number:		
Plugins and extensions	Open Firewall p	ort for network access	1	
Apply Server Configuration	🔲 Named Pipe	Pipe Name:	MYSQL	
	Shared Memory	Memory Name:	MYSQL	
	Advanced Configuration			
	Select the checkbox below to options for this server instant		guration page whe	re you can set advanced
	Show Advanced O	ptions		
				Next > Cancel
				Next > Cancel

G.Remember the database password what you set

S.	
MySQL. Installer	Accounts and Roles
/lySQL Server 5.7.15	Root Account Password Enter the password for the root account. Please remember to store this password in a secure place.
ype and Networking	MySQL Root Password:
ccounts and Roles	Password Strength: Weak
Vindows Service	\smile
lugins and Extensions	
pply Server Configuration	MySQL User Accounts Create MySQL user accounts for your users and applications. Assign a role to the user that consists of a set of privileges.
	MySQL Username Host User Role Add User
	Edit User
	Delete
MySQL Installer	< Back Next > Cancel
MySQL. Installer	Windows Service
E.	
MySQL. Installer	Windows Service
MySQL. Installer MySQL Server 5.7.15	Windows Service Windows Service Details Please specify a Windows Service name to be used for this MySQL Server instance. A unique name is required for each instance. Windows Service Name: MySQL57
MySQL. Installer MySQL Server 5.7.15 Type and Networking	Windows Service Windows Service Details Please specify a Windows Service name to be used for this MySQL Server instance. A unique name is required for each instance.
MySQL. Installer MySQL Server 5.7.15 Type and Networking Accounts and Roles	Windows Service Windows Service Details Please specify a Windows Service name to be used for this MySQL Server instance. A unique name is required for each instance. Windows Service Name: MySQL57
MySQL Server 5.7.15 Type and Networking Accounts and Roles Windows Service	Windows Service Windows Service Details Please specify a Windows Service name to be used for this MySQL Server instance. A unique name is required for each instance. Windows Service Name: MySQL57
MySQL. Installer MySQL Server 5.7.15 Type and Networking Accounts and Roles Windows Service Plugins and Extensions	Windows Service Image: Configure MySQL Server as a Windows Service Windows Service Details Please specify a Windows Service name to be used for this MySQL Server instance. A unique name is required for each instance. Windows Service Details Please specify a Windows Service name to be used for this MySQL Server instance. A unique name is required for each instance. Windows Service as Image: Windows Service as

H.Select the next



J.Select the execute



K.finish



	MySQL Installer		
Well now walk through a configuration wizard for each of the following products. Choosing a Setup Type Path Conflicts Installation Product Configuration Installation Complete MySQL Installer MySQL Installer MySQL Installer Installation procedure has been completed. Choosing a Setup Type Path Conflicts Installation Product Configuration Installation Complete Installation Product Configuration Installation Product Configuration Installation Product Configuration Installation Product Configuration		Product Configuration	
Choosing a Setup Type Path Conflicts Installation Product Configuration Installation Complete Installation Complete Installation Complete MySQL Installer MySQL Installer Installation Complete Installation procedure has been completed. Installation Peth Conflicts Installation Installation Peth Conflicts Installation Installation Installation	Adding Community	We'll now walk through a configuration wizard	for each of the following products.
Choosing a Setup Type products. Path Conflicts Product Installation MySQL Server 5.7.15 Product Configuration (* """"") Installation Complete (* """) MySQL Installer MySQL Installer MySQL Installer Installation Complete Installation procedure has been completed. Choosing a Setup Type Path Conflicts Installation Path Conflicts Installation Product Configuration		You can cancel at any point if you wish to leave	
Installation Product Configuration Installation Complete MySQL Server 5.7.15 Configuration Complete Installation procedure has been completed. Choosing a Setup Type Installation Path Conflicts Installation Product Configuration	Choosing a Setup Type		
Installation Product Configuration Installation Complete	Path Conflicts		
Installation Complete Installation Complete MySQL Installer MySQL Installer MySQL Installer MySQL Installer Choosing a Setup Type Path Conflicts Installation Product Configuration	Installation	WysQL Server 57715	configuration complete.
MySQL Installer Installation Complete Adding Community Installation procedure has been completed. Choosing a Setup Type Capy Log to Clipboard Path Conflicts Installation Installation Event Configuration	Product Configuration		
MySQL Installer MySQL Installer Installation Complete The installation procedure has been completed. Choosing a Setup Type Path Conflicts Installation Product Configuration		۲. (۱۱	,,
MySQL. Installer Installation Complete Adding Community The installation procedure has been completed. Choosing a Setup Type Copy Log to Clipboard Path Conflicts Installation Installation Product Configuration	MuSQL Installer		
Adding Community The installation procedure has been completed. Choosing a Setup Type Copy Log to Clipboard Path Conflicts Installation Product Configuration Installation			
Adding Community The installation procedure has been completed. Choosing a Setup Type Copy Log to Clipboard Path Conflicts Installation Product Configuration Installation	MySQL. Installer	Installation Complete	
Choosing a Setup Type Path Conflicts Installation Product Configuration			
Path Conflicts Installation Product Configuration		The installation procedure has been completed	1.
Installation Product Configuration	Choosing a Setup Type	Copy Log to Clipboard	
Product Configuration	Path Conflicts		
	Installation		
	Product Configuration		
			Einis
			Eini

N.Enter the command interface of MySQL

M.finish



O.Enter the password what you set



P.Enter the command to invoke the database 1.use mysql;

2.update user set host='%' where user='localhost';

3.flush privileges;

MySQL 5.7 Command Line Client



The installation of MySQL was finished.

2.Install the DVR server

A.Select the next



B.Check the agree and select the next



C.Select the next



D.Select the next

5 DVR_Server Setup	×
Installation Folder Where would you like DVR_Server to be installed?	
The software will be installed in the folder listed below different location, either type in a new path, or click Cl an existing folder.	
Install DVR_Server to:	
C:\Program Files (x86)\DVR_Server	Change
Space required: 4.20 MB	
Space available on selected drive: 63.85 GB	
< <u>Back</u> Next >	Cancel

E.Select the next



F.Select the next





H.Modify the configuration as below in the folder of DVR server installation.

› 此电脑 › 本地磁盘 (C:) › Program Files (x86) › DVR_Server

	名称	DVR_Server.cfg - 记事本
*	RemoteUpgrade	文件(E) 编辑(E) 格式(Q) 查看(V) 帮助(H)
	SaveGPS	debug_Status=0
*	SaveLastTime	[GPSLIB]
*	SaveLog	Status=0
*	Uninstall	IP=127.0.0.1
	🗋 AlarmInfo.ldb	NetIP=127.0.0.1
	AlarmInfo.mdb	UseName=sa
	DVR_Server.cfg	UsePass=0fb012c2b5aab9ea74961ebda3bbdec6
	DvrServer	UsePassMode=2
	📧 instsrv	[UserName00]
(x	🗟 libcurl.dll	Name=admin
(**	🗟 libmysql.dll	Password=admin
	🗟 mfc100.dll	MaxNum=0
	🚳 msvcp100.dll	[MysqlLib]
	🗟 msvcr100.dll	Status=1
	PassSNTime.cfg	DebugStatus=0
	SDP_Server.cfg	IP=IP of your computer
	server install	Port=3306
	💿 server uninstall	LibName=808db
	🚳 sms.dll	UseName=root
	📧 srvany	UsePass=password of mysql
		UsePassMode=2 Delete this line

I.Then run the DVR server , you will see every line is ok.

茵 > 本地磁盘 (C:) >	Prog	
	00-3S11B20]MaxNum:50-	
名称		
HIN.	Read m_gps_send_IP:127.0.0.1	
RemoteUpgrade	Get m_gps_send_IP:127.0.0.1 [VideoServer01] IP error.[127.0.0.1]!	
SaveGPS	[01@03erver01] IF error.1127.0.0.1]:	
	mvsgl InitConnectDataLib 2	
SaveLastTime	host:127.0.0.1.root.6666.3306.20	
SaveLog	Connect IP[127.0.0.1] Mysql_database Okey	
Uninstall	Init_net GpsSQLData OK!	
AlarmInfo.ldb	Stat mileage success,count_num:0!	
	Init_net Mysql DataBase OK!	
📄 AlarmInfo.mdb	Init_net GpsLogData OK!	
DVR Server.cfg	Init_net send_data_1 OK!	
DvrServer	Init_net server OK!	
	Init_net client_cms OK!	
📧 instsrv	Init_net client_ProLog OK!	
libcurl.dll	Init_net client_ProLogin OK!	
libmysgl.dll	Init_net client_sendGPS OK!	
	Init_net client OK!	
🖄 mfc100.dll	Init_TCPCreateDevice Okey! Init_TCPCreateClient server Okey!	
msvcp100.dll	Tcp listen m port client:9001	
msvcr100.dll	Init Send LinePositionInfo Okey!	
PassSNTime.cfg	Init_TCPCreateVideoServer Okey!9010	
rassorerine.crg		

3.Install T8 CMS



B.Select the next

T8 CMS Setup
License Agreement
Please read the following license agreement carefully.
Disclaimer:
Please be sure to carefully read and understand this license agreement (the "agreement"), and decide to accept or not accept the terms of this
agreement), and decide to accept or not accept the terms of this agreement, please do not
install the software on your computer;Once you have installed the
software, that automatically means that you have agreed to accept this agreement, the following terms and conditions:
1. This software is the company-specific software, all copyrighted by
the company.
 This software against random distribution, reproduction and distribution.
3. In any case, we do not install, use, and uninstall the software and embedded software and decoders, there may be a defect in the player give you direct or indirect loss resulting from any responsibility.
I agree to the terms of this license agreement
I do not agree to the terms of this license agreement
< Back Next > Cancel

C.Select the next

T8 CMS Setup	×
User Information Enter your user information and click Next to continue.	
Name:	
Windows 用户	
Company:	
Kext >	Cancel
11	

🛃 T8 CMS Setup
Installation Folder Where would you like T8 CMS to be installed?
The software will be installed in the folder listed below. To select a different location, either type in a new path, or click Change to browse for an existing folder.
Install T8 CMS to:
C:\Program Files (x86)\T8 CMS
Space required: 43.1 MB
Space available on selected drive: 63.84 GB
< <u>Back</u> <u>Next</u> <u>Cancel</u>

E.Select the next



F.Select the next





4.Setting DVR

A.Turn on the MDVR and enter the menu, the password is 6666.



B.Below is the main menu.



C.Click the Network, it will show as below:



D.LAN mode

Click LAN and input the IP address according to your network, and input the server IP and port.

	L	AN			
Net type	LAN	DHCP	OFF	•	
Static IP	192.168.002.246	Net mask	255.	255.255.	000
Gateway	192.168.002.100	DNS	202.	096.134.	033
Sever IP	cvideoview.com	Sever port	t 8101	8101	
Seven IF	CALIFORNESS, COM	Sever por			
		_			_
			OK	Cancel	

E.3g/4g mode

Input the ANP setting according to your 4G carrier.

	36/46		
APN	3gnet		
Dialup Num	*99#		
User na∎e	3gnet		
Password	3gnet		
		OK	Gancel

Choose the net type to 3g/4g, DHCP to ON, and input the server IP and port.

Net type 36/46-	tifi•	DHCP	ON	
Static IP 192.168	8.002.246	Net mask	255.2	55.255.00
Gateway 192.16	8.002.100	DNS	202.0	96.134.03
Sever IP cvideo		Sever port		

F.WIFI mode

Input the WiFi setting according to wireless network.

	WIFT			
SSID	Tenda			
Password	hesitech			
Certificat	WPA-PSK	•		
Encryption	COMP TKIP	•		
			OK	Gancel

Choose the net type to WiFi, DHCP to ON, and input the server IP and port.

Net type 36/46-WIFI DHCP ON Image: Constraint of the state of the stat		L	AN			
	Net type	3G/4G-#1F1 •	DHCP	ON	•	
Gateway [192, 168, 002, 100] DNS [202, 096, 134, 03	Static IP	192. 168. 002. 246	Net mask	255.	255.255.	000
Contraction of the Contraction o	Gateway	192.168.002.100	DNS	202.	096.134.	033
Sever IP cvideoview.com Sever port8101	Sever IP	cvideoview.com	Sever port	ort[8101		
The leaf development of the second se		C+TUGO+TGH.COM	Sever port	010		

After input new setting, please restart the MDVR to check the status of server connection.



5.Login the server by T8 CMS

Run the T8 cms and input the sever IP, port, user name and password. (127.0.0.1/9001/adminname/adminpass)



6.Port mapping

A.mapping the port

Here we suggest to do port mapping for 8101-8105, 9001-9010, then the outer network can log in CMS. For example, if your server is in office and you did not do port mapping, when you work at home, you can't log in CMS Different routers, setting methods are different, please refer to the following Settings:

DIR-835	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT
VIRTUAL SERVER	PORT FORWARD	Helpful Hints			
PORT FORWARDING	This option is used t	o open multiple ports or a r	ande of ports in your	router and redirect data	Check the
APPLICATION RULES		to a single PC on your netv ling, Port Ranges (100-150			Application Name drop down menu fo
QOS ENGINE	(1020-5000, 689).	ang, Port Kanges (100-150), Individual Ports (or	5, 66, 666 <i>)</i> , or Mixeu	list of predefined
NETWORK FILTER	Save Settings	Don't Save Settings	1		applications. If you select one of the
ACCESS CONTROL	Save Seconds	Don't bave bettings			predefined applications, click th
WEBSITE FILTER	24 PORT FOR	WARDING RULES			arrow button next
INBOUND FILTER	10001		Ports to	n Onen	the drop down mer to fill out the
FIREWALL SETTINGS	Name		TOTO		corresponding field.
ROUTING	DVR	< Application Name	• 9001	Akways 💌	You can select a
ADVANCED WIRELESS	IP Address		U		computer from the of DHCP clients in the
WI-FI PROTECTED	192.168.2.33	< Computer Name	• 9001	Allow All	Computer Name d
SETUP	Name		TO		down menu, or you can manually enter
ADVANCED NETWORK	DVR	<< Application Name	• 8101	Always 💌	IP address of the LA computer to which
GUEST ZONE	IP Address 192.168.2.33	<< Computer Name	- 8101	DP Inbound Filter	you would like to op
IPV6 FIREWALL		Computer Name			the specified port.
IPV6 ROUTING	Name DVR	< Application Name	- 8001	CP Schedule	Select a schedule for
	IP Address	Application Marie			when the rule will be enabled. If you do not
	192.168.2.33	<< Computer Name	- 8001	Allow All +	see the schedule you need in the list of
	Name		T		schedules, go to the
		<< Application Name	• 0	Always 💌	Tools → Schedules screen and create a re
	IP Address		U	OP Inbound Filter	schedule.

- a) Name: fill in a name for MDVR port.
- b) Ports to Open: 8101-8105, 9001-9010
- c) IP Address: Server IP address
- d) Inbound Filter: TCP、UDP、Allow ALL, Please select "Allow All"
- e) Schedule: select "Always"

B.Domain binding setting

If you don't have a static public IP address, you need to do domain binding, please ask your network administrator for help.

D-Lin					
DIR-835	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT
ADMIN	DYNAMIC DNS				Helpful Hints
TIME SYSLOG EMAIL SETTINGS SYSTEM FIRMWARE DYNAMIC DNS SYSTEM CHECK SCHEDULES	The DDNS feature allo name that you have p assigned IP address. M addresses. Using a DO your game server no n Sign up for D-Link's Fro Save Settings	ur dynamically namic (changing) IP	To use this feature, you must first have a Dynamic DNS account from one of the providers in the drop down menu. More		
	DYNAMIC DNS SET	TTINGS			
	H Usernan Passwo Verify Passwor	Address : ost Name : ne or Key : rd or Key :	(hours)	namic DNS Server 💌	