# 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

23		
MySQL. Installer	Path Conflicts	
Adding Community	Some products has path conflicts	
Changing a Catalo Tana	Here are the list of the products that has path conflicts, ple necesary change the path or paths below.	ase navigate between them and if is
Choosing a Setup Type	Product	Architecture
Path Conflicts	MySQL Server 5.7.15	Х64
Installation		
Droduct Configuration		
Froduct configuration		
Installation Complete		0.Warpin
Installation Complete	You can use the same folder or change it to a new one, tak overwrite the folder if already exists.	0 Warnin that the install process ca
Installation Complete	You can use the same folder or change it to a new one, tak overwrite the folder if already exists. Install Directory:	0 Warnin te in mind that the install process ca
Installation Complete	You can use the same folder or change it to a new one, tak overwrite the folder if already exists. Install Directory: C:\Program Files\MySQL\MySQL Server 5.7	0 Warnin te in mind that the install process ca # 
Installation Complete	You can use the same folder or change it to a new one, tak overwrite the folder if already exists. Install Directory: C\Program Files\MySQL\MySQL Server 5.7	0 Warnin te in mind that the install process ca
Installation Complete	You can use the same folder or change it to a new one, tak overwrite the folder if already exists. Install Directory: C\Program Files\MySQL\MySQL Server 5.7 Data Directory:	0 Warnin te in mind that the install process ca
Installation Complete	You can use the same folder or change it to a new one, tak 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	0 Warnin te in mind that the install process ca

MySQL Installer MySQL. Installer Adding Community	Installation	- modurte		
	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	collegender manifestation	the strange provide state.		
MySQL. Installer MySQL Server 5.7.15	Type and Networl Server Configuration Type Choose the correct server co define how much sufterne	king onfiguration type for t	his MySQL Server insi o the MySQL Server i	tallation. This setting will instance.
Type and Networking	Config Type: Server Mach	ine		
Accounts and Roles	Connectivity			
Windows Service	Use the following controls to	o select how you wou	Id like to connect to t	this server.
Plugins and Extensions	TCP/IP	Port Number:	3306	
	Open Firewall p	ort for network access		_
Apply Server Configuration	Named Pipe	Pipe Name:	MYSQL	
	Shared Memory	Memory Name:	MYSQL	
	Advanced Configuration			
	Select the checkbox below t	o get additional confi	guration page where	you can set advanced
	Show Advanced Or	tions		
	Show Advanced Op	Juons		
				Next

G.Remember the database password what you set

R	
MySQL. Installer	Accounts and Roles
MySQL Server 5.7.15	Root Account Password Enter the password for the root account. Please remember to store this password in a secure
ype and Networking	MySQL Root Password:
accounts and Roles	Repeat Password: PasswordStrength: Weak
Vindows Service	
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
MvSQI Installer	< <u>Back</u> <u>Next&gt;</u> <u>C</u> ance
MySQL Installer MySQL. Installer MySQL. Server 5.7.15	< Back Net > Cancel
MySQL Installer MySQL. Installer MySQL Server 5.7.15	< <u>Back</u> <u>Next</u> > <u>Cancel</u> Windows Service ✓ Configure MySQL Server as a Windows Service
MySQL Installer MySQL. Installer MySQL Server 5.7.15 Type and Networking	
MySQL Installer MySQL. Installer MySQL Server 5.7.15 Type and Networking Accounts and Roles	
MySQL Installer MySQL. Installer MySQL Server 5.7.15 Type and Networking Accounts and Roles Windows Service	< Back
MySQL Installer MySQL Installer MySQL Server 5.7.15 Type and Networking Accounts and Roles Windows Service Plugins and Extensions	< Back
MySQL Installer MySQL Server 5.7.15 Type and Networking Accounts and Roles Windows Service Plugins and Extensions Apply Server Configuration	< Back
MySQL Installer MySQL. Installer MySQL Server 5.7.15 Type and Networking Accounts and Roles Windows Service Plugins and Extensions Apply Server Configuration	Image: Image

H.Select the next



#### J.Select the execute



#### K.finish



MySQL Installer	
MySQL Installer  MySQL. Installer  Adding Community  Choosing a Setup Type Path Conflicts Installation  Product Configuration  Installation Complete	Product Configuration         We'll now walk through a configuration wizard for each of the following products.         You can cancel at any point if you wish to leave this wizard without configuring all the products.         Product         Status         MySQL Server 5.7.15         Configuration Complete.
MySQL Installer MySQL. Installer Adding Community	Next> Can Next> Can Installation Complete
Choosing a Setup Type Path Conflicts Installation Product Configuration Installation Complete	Copy Log to Clipboard
	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	×
<b>Installation Folder</b> 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.	. To select a hange to browse for
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	IDVR_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
7	SaveLastTime	[GPSLIB]
A	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
ès	instsrv	[UserName00]
es (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.

际、 木地球舟 (C-) 、 P	C:\Program Files (x86)\DVR_Server\DvrServer.exe	
a / 4000000000 (C-) / P	00-3\$11B20]MaxNum:50-	
名称 人		
	Read m_gps_send_IP:127.0.0.1	
RemoteUpgrade	uet m_gps_sena_ir:127.0.0.1 [llideoServer01] IP error [127.0.0.1]!	
SaveGPS	1006666	
Savel astTime	mysql InitConnectDataLib 2	
Cavalan	host:127.0.0.1,root,6666,3306,20	
SaveLog	Connect IP[127.0.0.1] Mysql_database Okey	
Uninstall	Init_net GpssqLData OK: Stat mileage success count num:00	
] AlarmInfo.ldb	Init net Mysgl DataBase OK!	
AlarmInfo.mdb	Init_net GpsLogData OK!	
DVR Server.cfg	Init_net send_data_1 OK!	
DvrServer	Init_net server OK!	
insten	Init_net client_cms UK!	
Ber in	Init_net client_ProLogin OK!	
libcuri.dli	Init_net client_sendGPS OK!	
libmysql.dll	Init_net client OK!	
imfc100.dll	Init_TCPCreateDevice Okey!	
🗟 msvcp100.dll	Init_ICPGreateGlient server Okey! Ten listen m nort client:9001	
msvcr100.dll	Init Send LinePositionInfo Okey!	
PassSNTime.cfg	Init_TCPCreateVideoServer Okey!9010	
	10	
	10	

## 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
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:
the company.
2. This software against random distribution, reproduction and
distribution.
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
✓ Dack Next \ FauceT

#### C.Select the next

T8 CMS Setup	×
User Information Enter your user information and click Next to continue.	
Name:	
Windows 用户	
Company:	
Kert >	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>B</u> ack <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 por	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	Cancel

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	3.002.246	Net mask	255.2	55.255.00
Gateway 192.16	3.002.100	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	
Static IP 192.168.002.246 Net mask 255.255.255.	
	. 00
Gateway 192.168.002.100 DNS 202.096.134.	. 03
Sever IP cvideoview.com Sever port8101	

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:

And the Party of the										
D-Lim	<u> </u>									
DIR-835		SETUP	ADVANCED		TOOLS	STATUS	SUPPORT			
VIRTUAL SERVER	POR	T FORWARDIN	IG RULES :				Helpful Hints			
PORT FORWARDING	This	option is used to	open multiple ports or a r	ange of p	orts in your route	er and redirect data	Check the			
APPLICATION RULES	throu	igh those ports to	o a single PC on your network PC on your network	vork. This	feature allows yo	ou to enter ports in	Application Name			
QOS ENGINE	(102	D-5000, 689).	ig, Fort Kanges (100-150	), 1101110	ai Ports (60, 06,	ddd), di Mixeu	list of predefined			
NETWORK FILTER	c	Nun Cottings	applications. If you select one of the							
ACCESS CONTROL										
WEBSITE FILTER	24 -	PORT FORV	arrow button next to							
INBOUND FILTER	1000		the drop down menu to fill out the							
FIREWALL SETTINGS		Name			TCP	Schedule	corresponding field.			
ROUTING	-	DVR	< Application Name	*	9001	Always 💌	You can select a			
ADVANCED WIRELESS	~	IP Address			UDP	Inbound Filter	computer from the list			
WI-FI PROTECTED		192.168.2.33	< Computer Name	-	9001	Allow All	Computer Name drop			
SETUP		Name			TCP	Schedule	down menu, or you can manually enter the			
ADVANCED NETWORK		JDVR	Application Name	*	8101	Always 💌	IP address of the LAN			
GUEST ZONE		IP Address	and a second second	_	UDP	Inbound Filter	you would like to open			
IPV6 FIREWALL		192.168.2.33	Computer Name	-	10101		the specified port.			
IPV6 ROUTING		Name DVR	<		TCP	Schedule	Select a schedule for			
		ID Address	Appleador Hanc		LIDD	John and Filter	when the rule will be enabled. If you do not			
		192.168.2.33	<< Computer Name	•	8001	Allow All	see the schedule you peed in the list of			
		Name	_	_	TCP	Schedule	schedules, go to the			
	_	[	< Application Name	*	0	Always 💌	screen and create a new			
		IP Address			UDP	Inhound 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-I im					
DIR-835	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT
ADMIN	DYNAMIC DNS				Helpful Hints
TIME SYSLOG EMAIL SETTINGS SYSTEM FIRMWARE DYNAMIC DNS SYSTEM CHEOK SCHEDULES	The DDNS feature allo name that you have p assigned IP address. M addresses. Using a DD your game server non Sign up for D-Link's Fre Save Settings	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	TINGS			
	Enable Dyn Server Hi Usernan Passwor Verify Passwor	amic DNS : Address : ost Name : ne or Key : rd or Key : or Key : for Key : f	(hours)	namic DNS Server 💌	