

# TELECOM AUTO BACKUP version 8.0.0.0 USER MANUAL

## 1) Input data:

### a) Input data into Devices.xls file

DeviceID	DeviceName	DeviceSystemName	DeviceIP	Type	User	Password	EnablePass	ServerIP	FileName	Manufacturer
1	DSL_DLK.CN3.H11	DSL_DLK.CN3.H11	10.55.6.1	HuaweiMA5616	user	password		10.55.6.253		Huawei
2	DSL_DLK.EU.Y.H01	DSL_DLK.EU.Y.H01	172.20.23.1	HuaweiMA5600	user	password		172.20.23.253		Huawei
3	DSL_DLK.HB.H.S11	DSL_DLK.HB.H.S11	172.20.20.1	SiemensHX5635	user	password		172.20.20.253		Siemens
4	DSL_DLK.HK.H.S11	DSL_DLK.HK.H.S11	172.20.20.2	SiemensHX5630	user	password		172.20.20.253		Siemens
5	DSL_DLK.KB.G.S61	DSL_DLK.KB.G.S61	172.20.20.3	SiemensHD6615	user	password		172.20.20.253		Siemens
6	DSL_DLK.TTN.Z11	DSL_DLK.TTN.Z11	172.20.20.4	ZTE-9806H	user	password		172.20.20.253		ZTE
7	DSL_DLK.YN.G.A12	DSL_DLK.YN.G.A12	172.20.23.2	MSAN	user	password		172.20.23.253		Alcatel
8	MAN_DLK00B.MT	MAN_DLK00B.MT	111.111.111.112	HuaweiNE40E-X8	user	password		111.111.111.253	vrpcfgdlk00bmtnew.cfg	Huawei
9	MAN_DLK01B.MT	MAN_DLK01B.MT	111.111.111.113	Cisco7606	user	password	enpass	111.111.111.253		Cisco
10	MAN_DLK02B.MT	MAN_DLK02B.MT	111.111.111.114	Cisco7609	user	password	enpass	111.111.111.253		Cisco
11	MAN_DLK02E.SP	MAN_DLK02E.SP	111.111.111.111	HuaweiNE40E-4	user	password		111.111.111.253	vrpcfgdlk02espnew.cfg	Huawei
12	SL2_DLK.BMT.A1X	SL2_DLK.BMT.A1X	10.55.4.1	SWAlcatel6400	user	password		10.55.4.253		Alcatel
13	SL2_DLK.BMT.H17	SL2_DLK.BMT.H17	10.55.4.2	SWHuaweiS5300	user	password		10.55.4.253		Huawei
14	SL2_DLK.KPK.H12	SL2_DLK.KPK.H12	10.55.4.9	SWHuaweiS3328	user	password		10.55.4.253		Huawei
15	SL2_DLK.BMT.H20	SL2_DLK.BMT.H20	10.55.4.3	SWHuaweiS2016HI	user	password		10.55.4.253		Huawei
16	SL2_DLK.BMT.H65	SL2_DLK.BMT.H65	10.55.4.4	SWHuaweiS6500	user	password		10.55.4.253		Huawei
17	SL2_DLK.BMT.H85	SL2_DLK.BMT.H85	10.55.4.5	SWHuaweiS8502	user	password		10.55.4.253		Huawei
18	SL2_DLK.DHN.A12	SL2_DLK.DHN.A12	10.55.4.7	SWAlcatel6200	user	password		10.55.4.253		Alcatel
19	SL2_DLK.HKH.R11	SL2_DLK.HKH.R11	10.55.4.8	SWRuby	user	password		10.55.4.253		Ruby Tech
20	SL2_DLK.TN.M.V11	SL2_DLK.TN.M.V11	10.55.4.10	SWVFTV-2224G-OP	user	password		10.55.4.253		VFT
21	SL2_DLK.TNU.Z21	SL2_DLK.TNU.Z21	10.55.4.11	SWZTE3928A	user	password		10.55.4.253		ZTE
22	SL2_DLK.XYZ.VT1	SL2_DLK.XYZ.VT1	10.55.4.12	VolkTekMEN-6328	user	password		10.55.4.253		VolkTek
23	DLK.BMT.BM.T.OLT.ZT.1.1	DLK.BMT.BM.T.OLT.ZT.1.1	10.55.53.10	GPONZTEC320	user	password		10.55.53.253		ZTE
24	DLK.BMT.BM.T.OLT.AL.1.1	DLK.BMT.BM.T.OLT.AL.1.1	10.55.53.11	GPONAlcatel	user	password		10.55.53.253		Alcatel
25	DLK.BMT.BM.T.OLT.HW.1.1	DLK.BMT.BM.T.OLT.HW.1.1	10.55.53.12	GPONHuaweiMA5608T	user	password		10.55.53.253		Huawei
25	SL2_DLK.XYZ.C11	SL2_DLK.XYZ.C11	10.55.4.13	SWRaisecom	user	password		10.55.4.253		Raisecom
26	SL2_DLK.XYZ.C31	SL2_DLK.XYZ.C31	10.55.4.14	SWCisco3560	user	password		10.55.4.253		Cisco

Definitions:

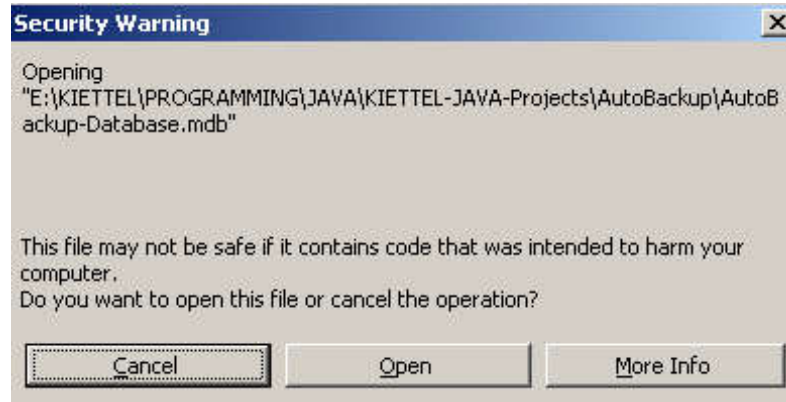
- **DeviceID:** Is a unique identification number given to every devices (cannot be left blank).
- **DeviceName:** Devices's name (cannot be left blank.).
- **DeviceSystemName:** Device system's name (cannot be left blank, can be resemble **DeviceName**).
- **DeviceIP:** Device's IP (cannot be left blank).
- **Type:** Type of devices (cannot be left blank).

Support the following devices:

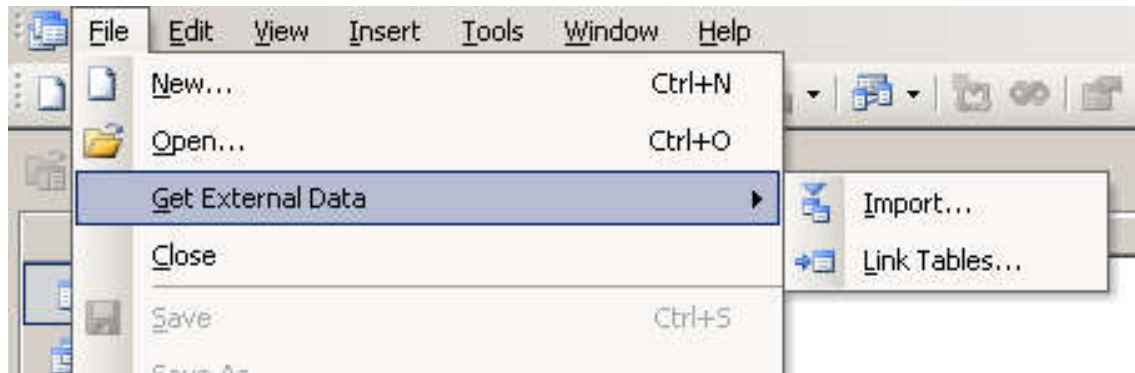
- **DSLAM Huawei MA5600**
  - **DSLAM Huawei MA5616**
  - **DSLAM MSAN LiteSpan**
  - **DSLAM Siemens hiX5630**
  - **DSLAM Siemens hiX5635**
  - **DSLAM ZTE-9806H**
  - **Switch Siemens hiD6615**
  - **Switch Alcatel 6400**
  - **Switch Alcatel 6200**
  - **Switch Huawei S3328**
  - **Switch Huawei S5300**
  - **Switch Ruby**
  - **Switch ZTE3928A**
  - **Switch VFTV-2224G-OP**
  - **Switch Raisecom**
  - **Switch VolkTekMEN-6328**
  - **Switch Cisco3560**
  - **GPON ZTEC320**
  - **GPON Alcatel**
  - **MAN-E Huawei NE40E-X**
  - **MAN-E Cisco 7606**
  - **MAN-E Cisco 7609**
- 
- **User:** username (can be blank).
  - **Pass:** password (can be blank).
  - **EnablePass:** password for enable mode (can be blank).
  - **ServerIP:** PC's IP connecting to the device (can not be blank).
  - **FileName:** filename in the MAN-E Huawei NE40E-X devices, using **dir** command for checking.
  - **Manufacturer:** factory's devices (can be blank).

**b) Import Devices.xls into AutoBackup-Database.mdb file**

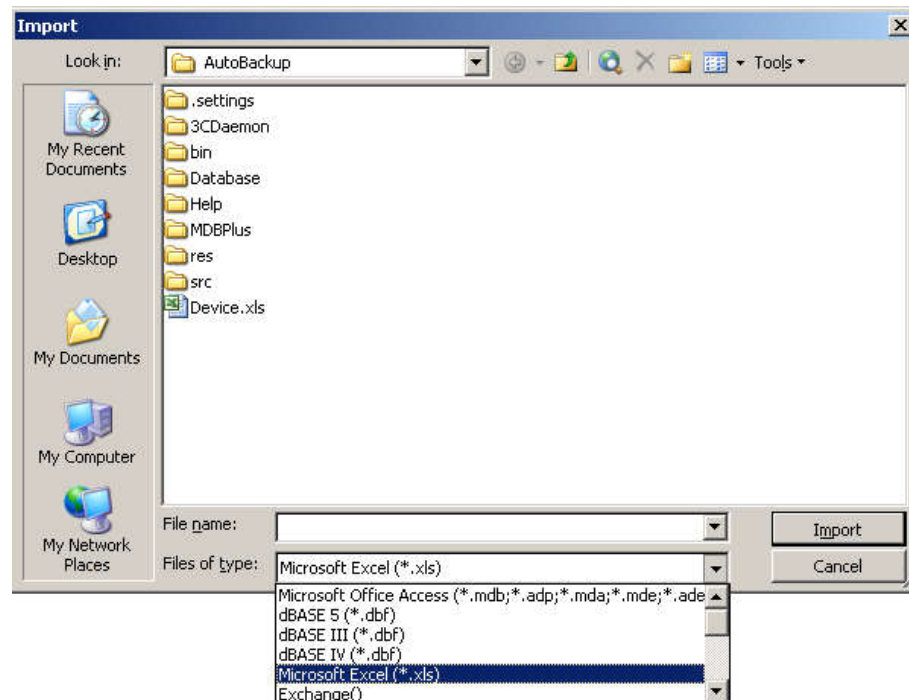
Run *AutoBackup-Database.mdb*, choose *Open*



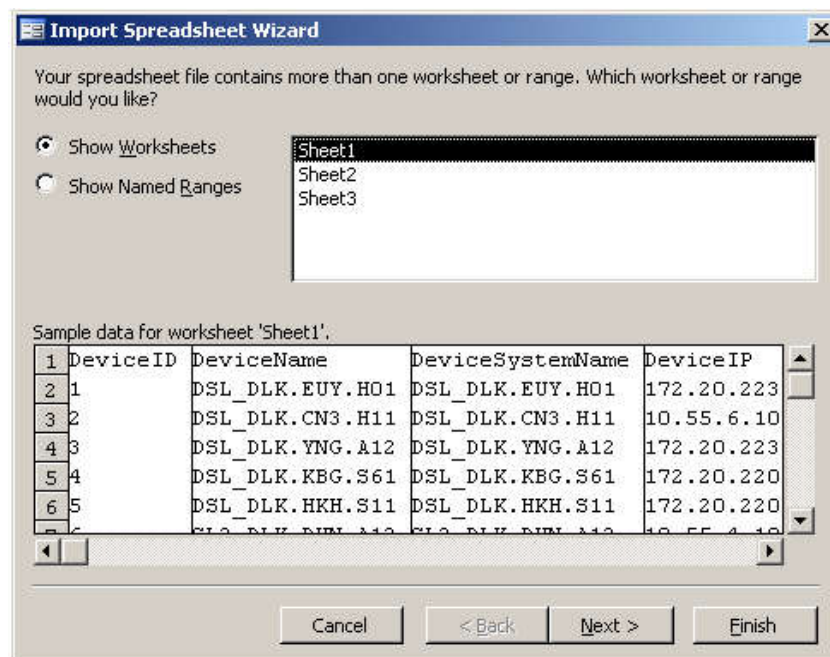
-> *File>Get External Data> Import*



Choose ***Devices.xls*** (see picture below):



The following window appears:



Click on ***Show Worksheets***, choose ***Sheet*** we were created at ***Devices.xls*** (in this case, you chosen Sheet1), then ***Next***:

**Import Spreadsheet Wizard**

Microsoft Access can use your column headings as field names for your table. Does the first row specified contain column headings?

☒ First Row Contains Column Headings

	DeviceID	DeviceName	DeviceSystemName	DeviceIP
1	1	DSL_DLK.EUY.H01	DSL_DLK.EUY.H01	172.20.223
2	2	DSL_DLK.CN3.H11	DSL_DLK.CN3.H11	10.55.6.10
3	3	DSL_DLK.YNG.A12	DSL_DLK.YNG.A12	172.20.223
4	4	DSL_DLK.KBG.S61	DSL_DLK.KBG.S61	172.20.220
5	5	DSL_DLK.HKH.S11	DSL_DLK.HKH.S11	172.20.220
6	6	SL2_DLK.DHN.A12	SL2_DLK.DHN.A12	10.55.4.10

Cancel < Back Next > Finish

Click on ***First Row Contains Columns Headings***, then ***Next*** again:

**Import Spreadsheet Wizard**

You can store your data in a new table or in an existing table.

Where would you like to store your data?

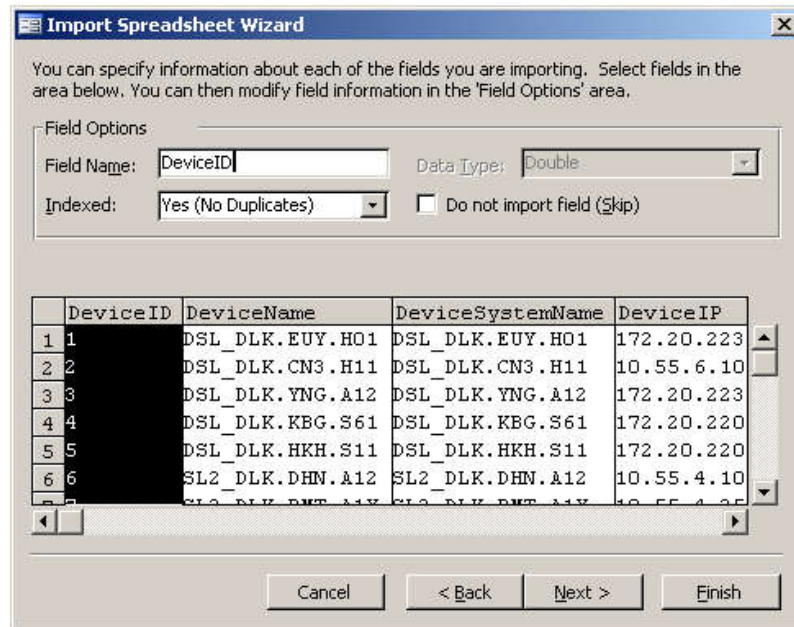
☒ In a New Table

☐ In an Existing Table:

	DeviceID	DeviceName	DeviceSystemName	DeviceIP
1	1	DSL_DLK.EUY.H01	DSL_DLK.EUY.H01	172.20.223
2	2	DSL_DLK.CN3.H11	DSL_DLK.CN3.H11	10.55.6.10
3	3	DSL_DLK.YNG.A12	DSL_DLK.YNG.A12	172.20.223
4	4	DSL_DLK.KBG.S61	DSL_DLK.KBG.S61	172.20.220
5	5	DSL_DLK.HKH.S11	DSL_DLK.HKH.S11	172.20.220
6	6	SL2_DLK.DHN.A12	SL2_DLK.DHN.A12	10.55.4.10

Cancel < Back Next > Finish

Left-click on *In a New Table* then *Next*:



The 'Import Spreadsheet Wizard' dialog box is shown. It has a title bar with a close button. Below the title bar is a text area: 'You can specify information about each of the fields you are importing. Select fields in the area below. You can then modify field information in the 'Field Options' area.' Below this is the 'Field Options' section. It contains a 'Field Name' label and a text box with 'DeviceID'. To the right is a 'Data Type' dropdown menu with 'Double' selected. Below these is an 'Indexed' dropdown menu with 'Yes (No Duplicates)' selected, and a checkbox labeled 'Do not import field (Skip)' which is unchecked. Below the 'Field Options' section is a table with 5 columns: 'DeviceID', 'DeviceName', 'DeviceSystemName', and 'DeviceIP'. The table has 6 rows of data. Below the table are navigation buttons: 'Cancel', '< Back', 'Next >', and 'Finish'.

Field Options

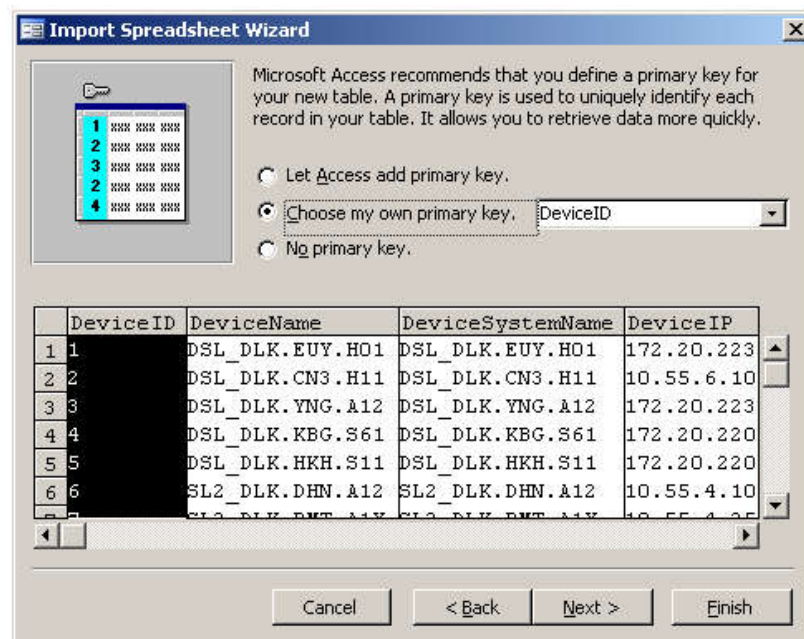
Field Name: DeviceID Data Type: Double

Indexed: Yes (No Duplicates) ☐ Do not import field (Skip)

	DeviceID	DeviceName	DeviceSystemName	DeviceIP
1	1	DSL_DLK.EUY.H01	DSL_DLK.EUY.H01	172.20.223
2	2	DSL_DLK.CN3.H11	DSL_DLK.CN3.H11	10.55.6.10
3	3	DSL_DLK.YNG.A12	DSL_DLK.YNG.A12	172.20.223
4	4	DSL_DLK.KBG.S61	DSL_DLK.KBG.S61	172.20.220
5	5	DSL_DLK.HKH.S11	DSL_DLK.HKH.S11	172.20.220
6	6	SL2_DLK.DHN.A12	SL2_DLK.DHN.A12	10.55.4.10

Cancel < Back Next > Finish

Fill *DeviceID* at *Field Name*: choose *Yes (No Duplicates)* at *Indexed*: then *Next*:



The 'Import Spreadsheet Wizard' dialog box is shown. It has a title bar with a close button. Below the title bar is a text area: 'Microsoft Access recommends that you define a primary key for your new table. A primary key is used to uniquely identify each record in your table. It allows you to retrieve data more quickly.' Below this are three radio buttons: 'Let Access add primary key.', 'Choose my own primary key, DeviceID' (selected), and 'No primary key.'. Below the radio buttons is a table with 5 columns: 'DeviceID', 'DeviceName', 'DeviceSystemName', and 'DeviceIP'. The table has 6 rows of data. Below the table are navigation buttons: 'Cancel', '< Back', 'Next >', and 'Finish'.

Microsoft Access recommends that you define a primary key for your new table. A primary key is used to uniquely identify each record in your table. It allows you to retrieve data more quickly.

☐ Let Access add primary key.

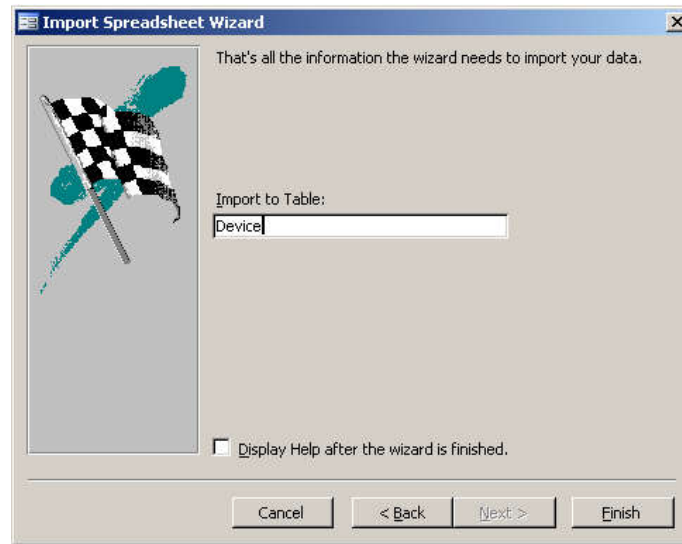
☒ Choose my own primary key, DeviceID

☐ No primary key.

	DeviceID	DeviceName	DeviceSystemName	DeviceIP
1	1	DSL_DLK.EUY.H01	DSL_DLK.EUY.H01	172.20.223
2	2	DSL_DLK.CN3.H11	DSL_DLK.CN3.H11	10.55.6.10
3	3	DSL_DLK.YNG.A12	DSL_DLK.YNG.A12	172.20.223
4	4	DSL_DLK.KBG.S61	DSL_DLK.KBG.S61	172.20.220
5	5	DSL_DLK.HKH.S11	DSL_DLK.HKH.S11	172.20.220
6	6	SL2_DLK.DHN.A12	SL2_DLK.DHN.A12	10.55.4.10

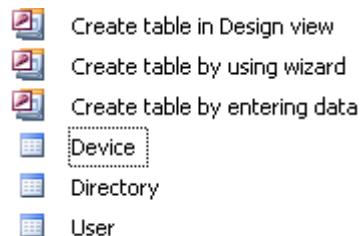
Cancel < Back Next > Finish

Choose **DeviceID** at **Choose my own primary key** then **Next**:



Fill **Devices** at **Import to Table**: then **Finish**.

After import **Devices.xls**, open **AutoBackup-Database.mdb**, we'll see **Devices table**:



Double click at **Devices**, we'll see the same information at in **Devices.xls**.  
We can also edit this information easily.

**Note:** *If your PC does not install Microsoft Access yet, you can also use **MDBPlus.exe** at **MDBPlus Folder** in **Setup Folder**.*

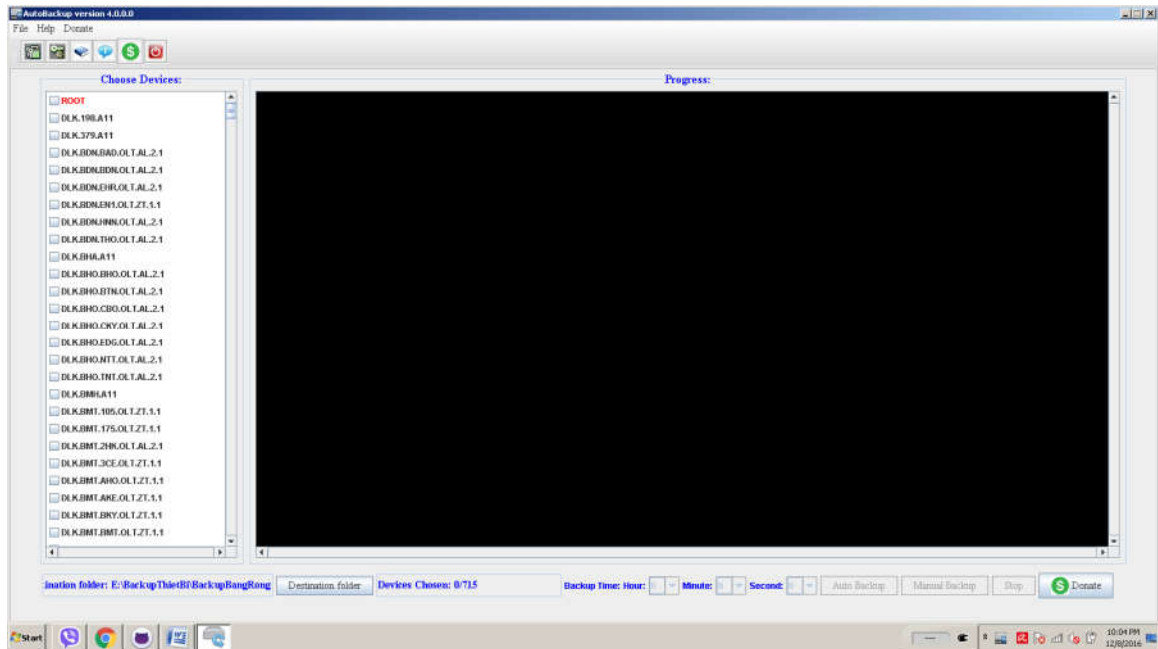


## 2) Backup devices:

Double click file **RunAutoBackup.bat**

Login with default username and password : **admin** (you should change password after login by: **File>Change password**).

At the interface of device, choosing device one by one or all devices by left-click on **ROOT**.



Click **Destination Folder** to choose folder for backup files.

If you want manual backup, click **Manual Backup**, or if you want auto backup just click **Auto Backup**.

While backup, if name of devices turn to green means it's backuping, if name of devices still black means the program can not detect this device's type, we should edit at **AutoBackup-Database.mdb**.

After backup finished, if you can received the backup files, the device name will turn to green. If device name turn to red means program can not connect to the device. If device name turn to orange means login failed. If device name turn to pink means program can connect and login to the device but cannot get backup file, we can backup again.