



DMS Installation Quick Guide

1) Install Device Management System

<http://www.elid.com/support/tiki-index.php?page=Device+Management+System>

- Click [Next] only to proceed the installation.

2) Add New Device

The screenshot shows the 'Device Management System' interface. On the left is a dark sidebar menu with the following items: 'Manage Device' (with a dropdown arrow), 'Manage Database', 'Generate Report', and 'Wizard'. The 'Manage Device' dropdown is open, showing 'Register Device' (highlighted in blue), 'Transfer Parameter', 'Miscellaneous', and 'Floorplan'. Red arrow (1) points to the 'Manage Device' menu item, and red arrow (2) points to the 'Register Device' sub-menu item. The main content area is titled 'REGISTER DEVICE' and contains a search bar, a table with columns: '#', 'Model', 'Name', 'IP address', 'Status', 'Group', 'Type', 'Unit #', and 'Actions'. The table is currently empty, displaying 'No data available in table'. At the bottom of the main area are four buttons: 'Import Devices' (green), 'Remove All Devices' (red), 'Test Connection' (blue), and 'Add New Device' (green). Red arrow (3) points to the 'Add New Device' button, and red arrow (11) points to the 'Test Connection' button. The footer of the page reads 'Copyright © ELID Sdn Bhd 2024'.



The screenshot shows a form titled "Add New Device" with a close button (X) in the top right corner. The form contains the following fields and options:

- Model:** A dropdown menu with the text "Please select a model". A red arrow labeled (4) points to this field.
- Device name:** A text input field with the placeholder "Enter the device name". A red arrow labeled (5) points to this field.
- IP address:** A text input field with the placeholder "Enter the IP address". A red arrow labeled (6) points to this field.
- Connection:** Two radio button options: "Unlinked" (which is selected and highlighted with a red box) and "Linked". A red arrow labeled (7) points to the "Unlinked" option.
- Type:** Two radio button options: "Entry" and "Exit". A red arrow labeled (8) points to this section.
- Unit #:** A text input field with the placeholder "Enter the unit number". A red arrow labeled (9) points to this field.
- Add New Device:** A blue button at the bottom of the form. A red arrow labeled (10) points to this button.

- (1) Click Menu [Manage Device]
- (2) Click on [Register Device]
- (3) Click on [Add New Device]
- (4) Select Model based on device
- (5) Enter Device name
- (6) Enter the IP Address of device
- (7) Select Connection [Unlinked]
- (8) Select device designation: entry or exit.
- (9) Enter unit number
- (10) Click [Add New Device]
- (11) Click [Test connection] to check whether the device is connected



3) Add User Database

There are three ways to add the user database: manually add individual user, import from CSV file, or import from a device.

A. Manually add individual user

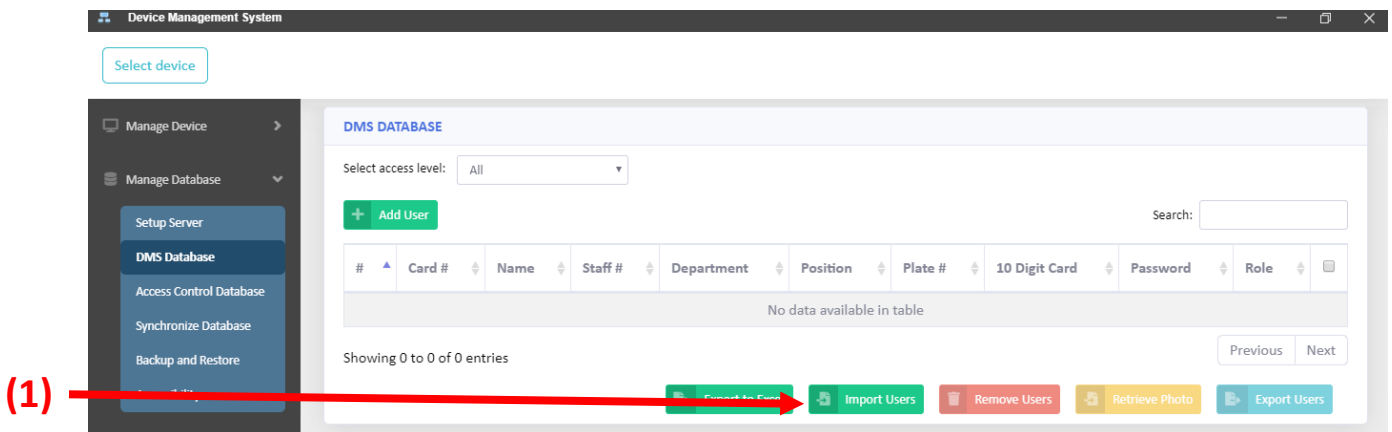
The screenshot shows the 'Device Management System' interface. On the left, a sidebar contains a 'Manage Database' section with a sub-menu where 'DMS Database' is highlighted. A red arrow labeled (1) points to this menu item. The main content area is titled 'DMS DATABASE' and features a 'Select access level:' dropdown set to 'All'. Below this is a green '+ Add User' button, which is pointed to by a red arrow labeled (2). Underneath the button is a table with columns: #, Card #, Name, Staff #, Department, Position, Plate #, 10 Digit Card, Password, and Role. The table is currently empty, displaying 'No data available in table' and 'Showing 0 to 0 of 0 entries'. At the bottom of the main area are several action buttons: 'Export to Excel', 'Import Users', 'Remove Users', 'Retrieve Photo', and 'Export Users'.

The screenshot shows the 'Add New Card User' form. It has a title bar with a close button. Below the title bar are three tabs: 'Basic', 'Face', and 'ANPR', with 'Basic' selected. The form contains several input fields: 'Card #:' with a placeholder 'Enter user's card ID', 'Name:' with 'Enter user's name', 'Staff #:' with 'Enter user's staff ID', 'Department:' with 'Enter user's department', 'Position:' with 'Enter user's position', and 'Access level:' with a dropdown menu set to 'All'. A red arrow labeled (3) points to the entire form area. At the bottom of the form is a large blue button labeled 'Add New User', which is pointed to by a red arrow labeled (4).

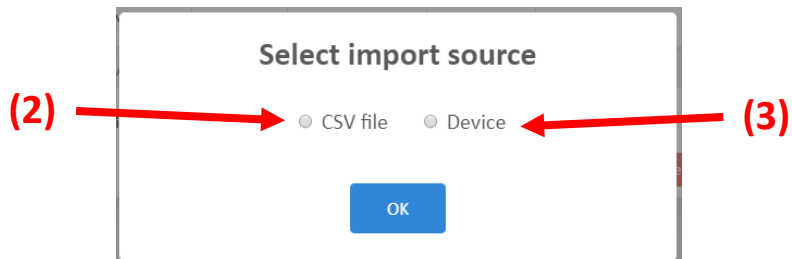


- (1) Click on Menu [Access Control Database].
- (2) Click on [Add User].
- (3) Enter user details.
- (4) Click on [Add New User].

B. Import from CSV file



- (1) Click on [Import Users].



- (2) Select CSV file.

The CSV file format is as follows:

[card#],[name],[staff#],[dept],[position],[acc lvl],[10digit],[role],[password]

An example of a CSV file is as follows:

37935	Aziz	111	IT	Manager	All	N/A	0	N/A
123456	Rahim	222	IT	Manager	All	N/A	0	N/A
234561	Zubir	333	IT	Manager	All	N/A	0	N/A
345678	Anora	444	Sales	Executive	All	N/A	0	N/A
456789	Asmawi	555	Sales	Executive	All	N/A	0	N/A



C. Import from a device

(3) Click on [Import Users] and select Device.

4) Add user templates

If users are imported from a device which already have enrolled templates, skip this step 4 and continue to step 5.

#	Card #	Name	Staff #	Department	Position	Registered Cars	10 Digit Card	Password	Role	<input checked="" type="checkbox"/>
1	1111	N/A	N/A	N/A	N/A	N/A	N/A	N/A	User	<input checked="" type="checkbox"/>
2	1122	N/A	N/A	N/A	N/A	N/A	545251	N/A	User	<input checked="" type="checkbox"/>

#	Device
1	F1

- (1) Tick checkboxes to select which users to retrieve the template from.
- (2) Click [Retrieve Photo/template].
- (3) Select a device to retrieve the templates from/
- (4) Click [Retrieve].



5) Synchronise DMS Database with Device

The screenshot shows the 'Device Management System' interface. On the left, a sidebar menu has 'Manage Database' selected, with 'DMS Database' highlighted. The main area displays a table of users with columns for #, Card #, Name, Staff #, Department, Position, Plate #, 10 Digit Card, Password, and Role. A red box highlights the checkboxes in the Role column, with an arrow pointing to them labeled (3). Below the table, there are buttons for 'Export to Excel', 'Import Users', 'Remove Users', 'Retrieve Photo', and 'Export Users', with an arrow pointing to the 'Export Users' button labeled (4). The table contains the following data:

#	Card #	Name	Staff #	Department	Position	Plate #	10 Digit Card	Password	Role
1	37935	Aziz	111	IT	Manager	N/A	N/A	N/A	User
2	123456	Rahim	222	IT	Manager	N/A	N/A	N/A	User
3	234561	Zubir	333	IT	Manager	N/A	N/A	N/A	User
4	345678	Anora	444	Sales	Executive	N/A	N/A	N/A	User
5	456789	Asmawi	555	Sales	Executive	N/A	N/A	N/A	User

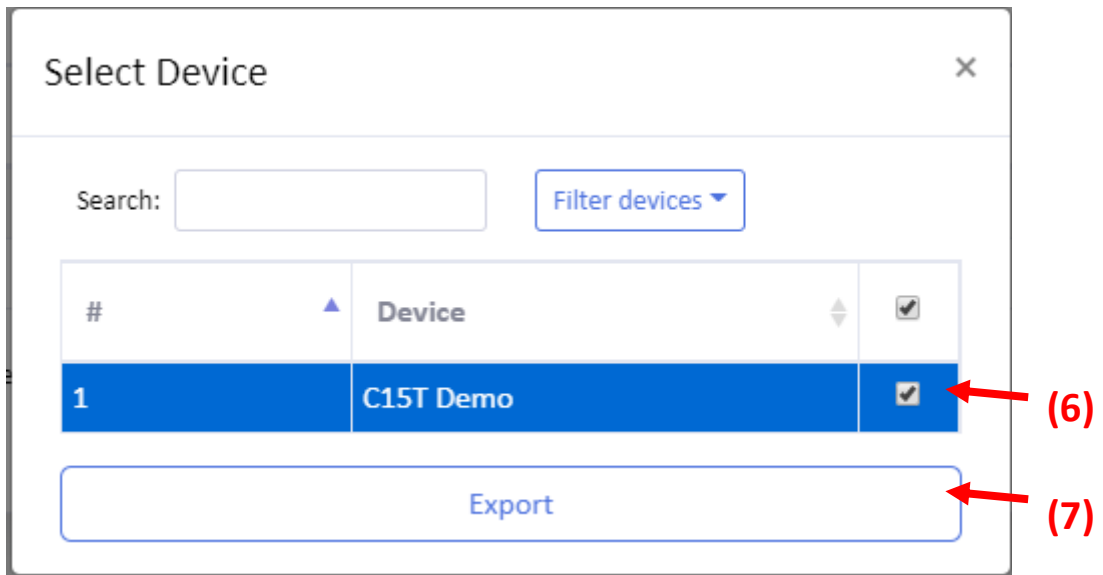
- (1) Click on Menu [Manage Database]
- (2) Click on [Access Control Database]
- (3) Tick on the required staff to synchronise with the device
 - For first time use, tick all
- (4) Click on [Export Users]

Device Selection

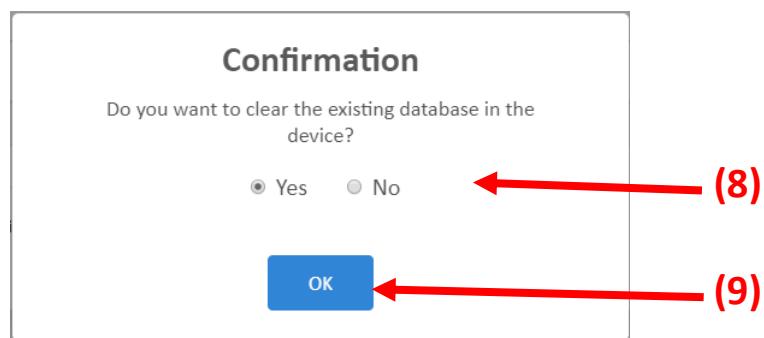
Do you want to select the device manually or automatically?

Auto Manual

OK



- (5) Select manual
- (6) Tick on the target device
- (7) Click on [Export]



- (8) Select [Yes] if you want to remove the existing database in the device.
- (9) Click [OK] and wait for the exporting finish.



6) Device's database synchronization (add/delete card users)

(1) → Manage Database

(2) → Synchronize Database

(3) → Select device: C15T Demo

#	Card #	Name
1	37935	Aziz
2	123456	Rahim
3	234561	Zubir
4	345678	Anora
5	456789	Asmawi

#	Card #	Name
1	6789	tyuu

(4) → Compare

(5) → [Checkboxes in 'Recently added to DMS's database' table]

(6) → [Checkboxes in 'Recently removed from DMS's database' table]

#	Card #	Name	
1	37935	Aziz	<input type="checkbox"/>
2	123456	Rahim	<input type="checkbox"/>
3	234561	Zubir	<input type="checkbox"/>
4	345678	Anora	<input type="checkbox"/>
5	456789	Asmawi	<input type="checkbox"/>

#	Card #	Name	
1	6789	tyuu	<input type="checkbox"/>

(7) → Update

- (1) Click on Menu [Manage Database]
- (2) Click on [Synchronize Database]
- (3) Select a device
- (4) Click compare button
- (5) Select the users to add to the device
- (6) Select the users to remove from the device
- (7) Click update button to update the device's database



7) View Report

The screenshot shows the 'Device Management System' interface. On the left sidebar, the 'Generate Report' menu is highlighted with a red arrow (1), and the 'Device Transactions' sub-menu is highlighted with a red arrow (2). The main panel is titled 'SEARCH FILTER' and contains several sections. The 'Select device:' section has radio buttons for 'Linked', 'Unlinked', 'All', and 'Selective', with a red arrow (3) pointing to the 'All' option. Below this, the 'Date:' and 'Time:' sections have input fields for dates and times, with a red box (4) around the date and time inputs and a red arrow (4) pointing to the date input. The 'Advanced Search Filter' button is highlighted with a red box (5) and a red arrow (5). Below this, the 'Temperature:' section has input fields for temperature and a 'Threshold:' field with the value '37.0'. The 'Filter:' section has checkboxes for 'Group', 'Department', 'Staff #', 'Name', 'Card #', and 'Title', with a red box (6) around these checkboxes and a red arrow (6) pointing to the 'Card #' checkbox. The 'Table operation:' section has radio buttons for 'AND' and 'OR'. At the bottom of the main panel, a green 'Generate Report' button is highlighted with a red box (7) and a red arrow (7). The footer of the interface reads 'Copyright © ELID Sdn Bhd 2024'.

- (1) Click menu [Generate Report]
- (2) Click on [Device Transactions]
- (3) Select the required device to generate report
- (4) Enter the filter of Date & Time
- (5) Click on [Advanced Search Filter]
- (6) Enter the required filter
- (7) Click on [Generate Report] to generate the report as below:



(1) (2) (3) (4)

TRANSACTION REPORT

View ▾ Export ▾ New Search

Search:

Reader	Group	Date	Time	Card #	Name	Staff #	Department	Position	Transaction	Temperature
F1	All	29/02/2024	12:02:53	1122	N/A	N/A	N/A	N/A	N/A	N/A
F1	All	29/02/2024	12:02:59	1111	N/A	N/A	N/A	N/A	N/A	N/A
F1	N/A	29/02/2024	12:04:32	1133	N/A	N/A	N/A	N/A	N/A	N/A
F1	All	29/02/2024	12:04:39	1111	N/A	N/A	N/A	N/A	N/A	N/A
F1	N/A	29/02/2024	12:06:53	1133	N/A	N/A	N/A	N/A	N/A	N/A
F1	N/A	29/02/2024	12:11:06	1133	N/A	N/A	N/A	N/A	N/A	N/A
F1	All	29/02/2024	14:00:57	1111	N/A	N/A	N/A	N/A	N/A	N/A
F1	N/A	01/03/2024	12:28:49	1616	N/A	N/A	N/A	N/A	N/A	N/A
F1	N/A	01/03/2024	12:30:34	1616	N/A	N/A	N/A	N/A	N/A	N/A
F1	N/A	01/03/2024	12:30:38	1616	N/A	N/A	N/A	N/A	N/A	N/A
F1	N/A	01/03/2024	12:31:33	1616	N/A	N/A	N/A	N/A	N/A	N/A
F1	N/A	01/03/2024	12:31:41	1616	N/A	N/A	N/A	N/A	N/A	N/A
F1	N/A	01/03/2024	12:33:10	1616	N/A	N/A	N/A	N/A	N/A	N/A
F1	N/A	01/03/2024	12:33:13	1616	N/A	N/A	N/A	N/A	N/A	N/A
F1	N/A	01/03/2024	12:33:16	1616	N/A	N/A	N/A	N/A	N/A	N/A
F1	N/A	01/03/2024	12:33:55	1616	N/A	N/A	N/A	N/A	N/A	N/A
F1	N/A	01/03/2024	12:35:29	1616	N/A	N/A	N/A	N/A	N/A	N/A

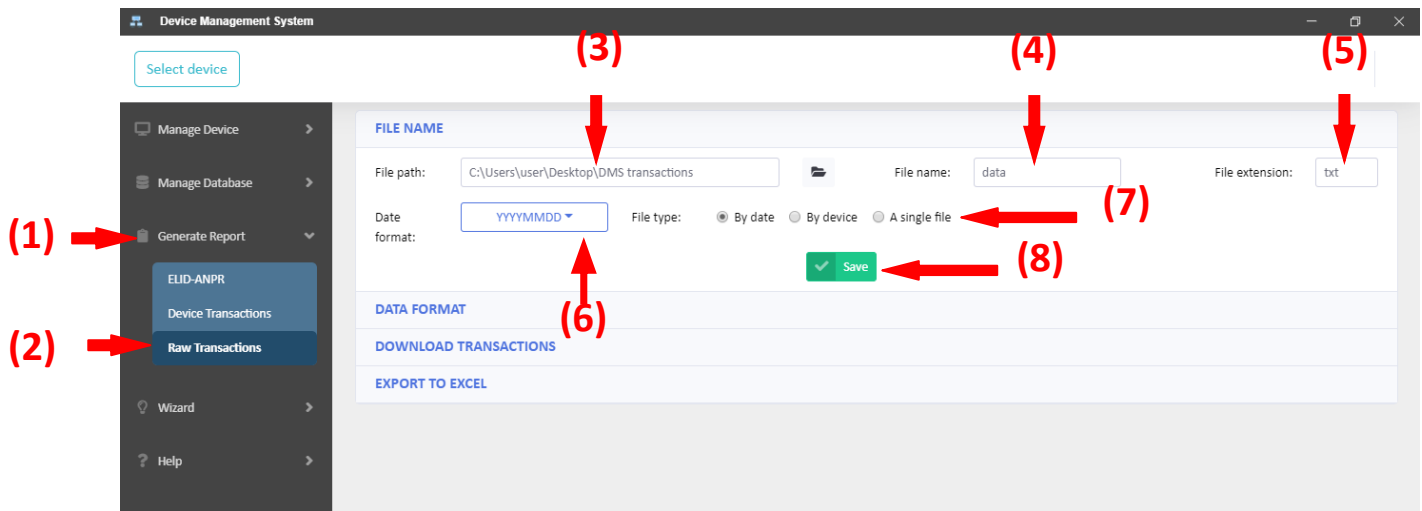
Showing 1 to 17 of 17 entries

Previous 1 Next

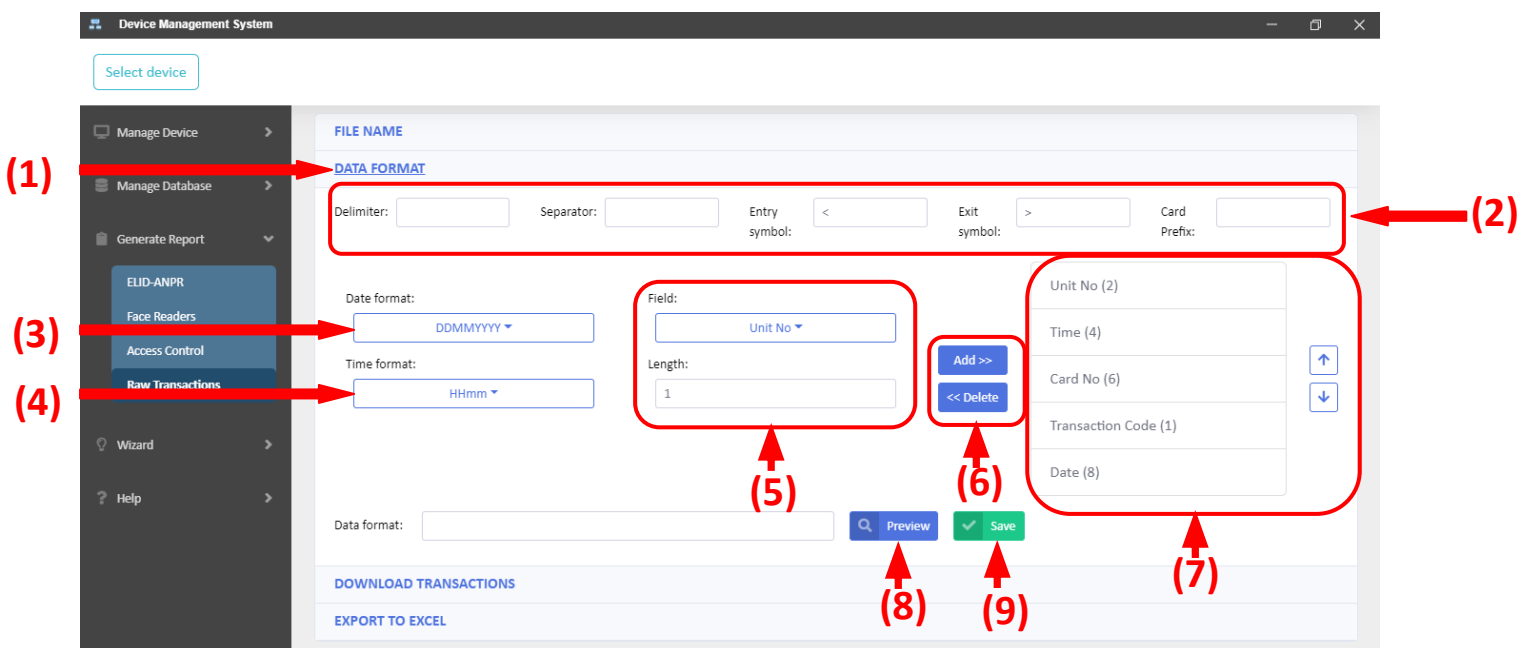
- (1) Click on [View] and select the table view filter if necessary
- (2) Click on [Export] to export the report in either .csv, .xls or .pdf format.
- (3) Click on [New Search] to generate another report with different filters.
- (4) Enter the search subject to obtain the required report.



8) Download raw transactions

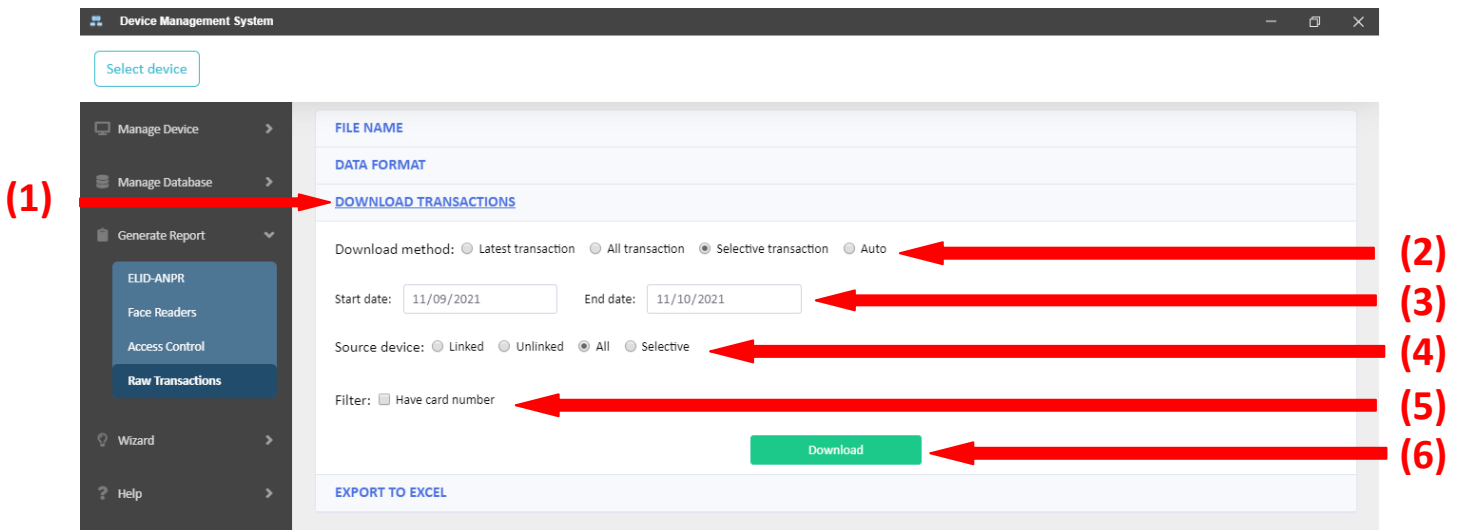


- (1) Click menu [Generate Report]
- (2) Click on [Raw Transactions]
- (3) Enter the directory to save the raw data file
- (4) Enter the file name
- (5) Enter the file extension
- (6) Select the date format of the filename
- (7) Select the type of transaction file to create
- (8) Click save





- (1) Click [Data Format]
- (2) Enter the required fields
- (3) Select date format
- (4) Select time format
- (5) Select field to add
- (6) Add/delete field
- (7) Rearrange transaction fields sequence
- (8) Preview transaction format
- (9) Click [Save]



- (1) Click [Download Transactions]
- (2) Select download method
 - Four methods available: latest, all, selective and automatic download.
 - If selective method is used, users need to enter the start and end date.
 - If auto method is used, users can select the download frequency either by intervals, by schedules or in real-time.
- (3) Select start and end date for selective transaction
- (4) Select source device
- (5) Tick the checkbox if want to filter out unrecognized transactions
- (6) Click download

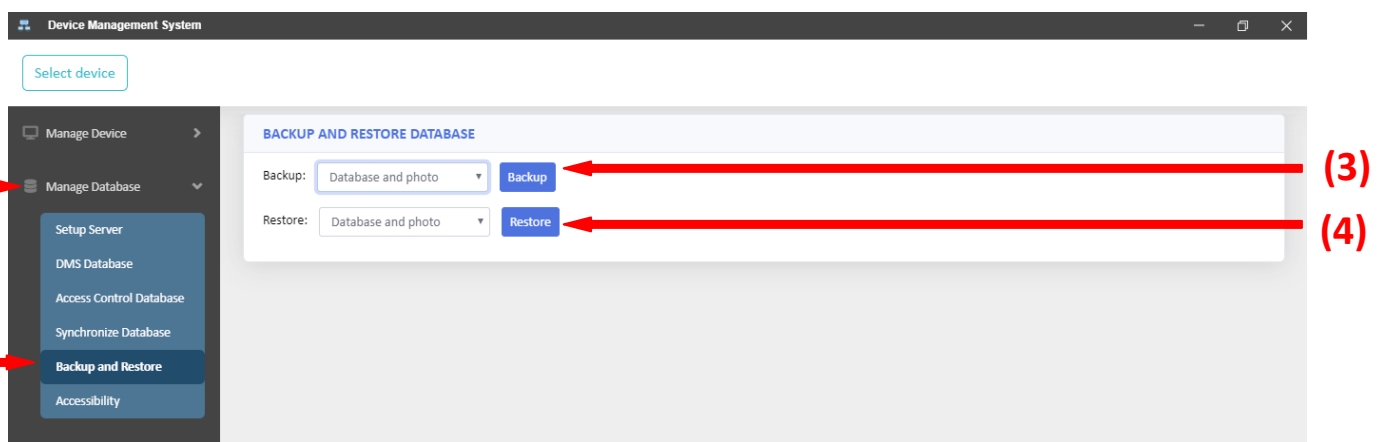


9) DMS related directories

There are three directories used by DMS:

- (1) Program directory: C:\Program Files\DMS
- (2) System data directory: C:\Users\[user name] \Documents\DMS
- (3) User data directory: C:\Users\[user name]\AppData\Roaming\DMS

10) DMS data backup and restore



- (1) Click menu [Manage Database]
- (2) Click on [Backup and Restore]
- (3) Select data to backup and click [Backup] to back up the data
- (4) Select data to restore and click [Restore] to restore the data