This document describes the operations that can be performed only by administrators of A&D SeCUR.

Contents

1. Software License

The software uses a USB dongle license system. If the USB dongle (Model No.: WS0001) is not connected to the PC, an error dialog will appear and the software will not start. Before launching the software, ensure that the USB dongle is connected to the PC's USB port.

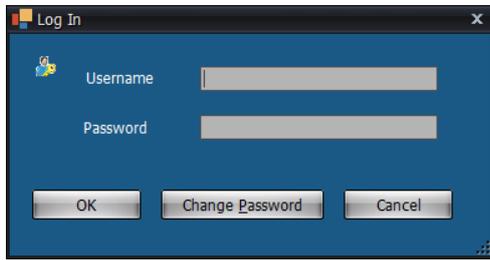Note: The USB dongle cannot be reissued if lost. Please handle it carefully.

(Shape and color are subject to change without notice.)

2. Login

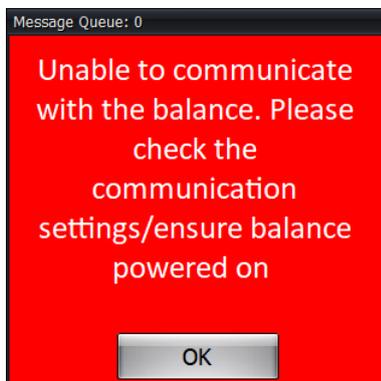Only authorized users can access A&D SeCUR.

Enter the username and password in the Log In dialog and click "OK".

Two user accounts are pre-registered:

Username	Password	Group (Permissions)
Administrator	Administrator	Administrator
Operator	Operator	Operator

On the first startup, communication with the electronic balance fails and an error message appears. Log in with administrator privileges and configure Connection type and Serial port/IP address under "Settings Mode".

Because the system saves all operations and acquired data into the audit trail, some screen transitions may take slightly longer.

3. Audit Trail Mode

All operations performed in the software are automatically recorded.

In Audit Trail Mode, you can display and output the recorded information.

Audit Trail List Display

Search

You can search or filter the records by Time (Date), User, or Lot (Lot ID).

Click the ⊤ mark at the upper-right of each column header to open the search dialog.

Time (Date)

User

Lot (Lot ID)

Output

Click [PDF Report] to output the audit trail as a PDF file.
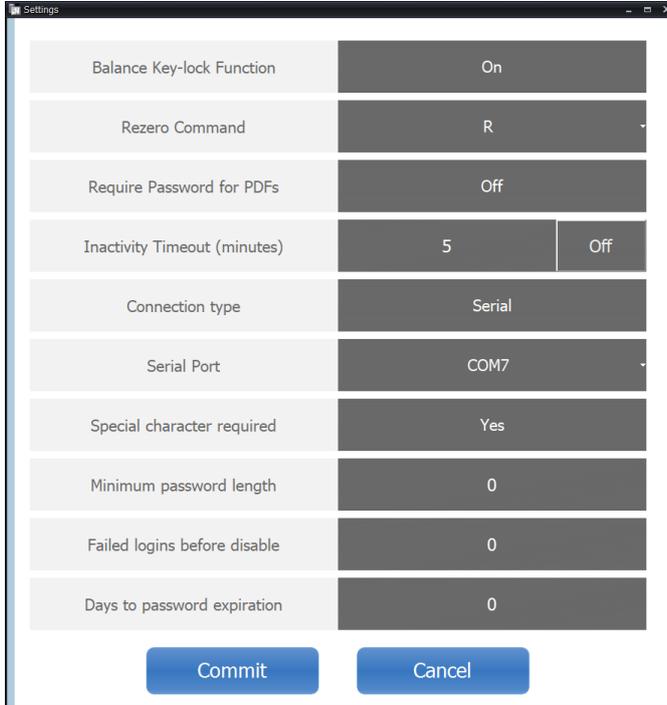
Audit Trail PDF Report Example

2/16/2026 3:43:16 PM	Operator		PDF report created: C:\ADT\AnD_SeCUR\Data\16022026_02\16022026_02_ABC-002_2026-02-16-15-33-19.PDF, MD5 checksum: d3e7a5c4a7415af79c6cdd35612467e4
2/16/2026 3:43:14 PM	Operator		MD5 check passed for file. File=C:\ADT\AnD_SeCUR\Data\16022026_02\16022026_02_ABC-002_2026-02-16-15-33-19.dat MD5 = 720f4f377041baf0b3cb8e254533f00b
2/16/2026 3:42:23 PM	Operator		Open of result file. File=C:/ADT/AnD_SeCUR/Data/16022026_02/16022026_02_ABC-002_2026-02-16-15-33-19.dat MD5 = 720f4f377041baf0b3cb8e254533f00b
2/16/2026 3:41:52 PM	Operator		Open Results Viewer
2/16/2026 3:41:49 PM	Operator	ABC-003	Sampling finished, stop time = 2026/02/16 15:41:47, MD5 checksum: 9232dd453960a1729084168ca4f01413
2/16/2026 3:41:49 PM	Operator		Stored MD5: 9232dd453960a1729084168ca4f01413 filename= C:/ADT/AnD_SeCUR/DATA/16022026_3/16022026_3_ABC-003_2026-02-16-15-38-38.DAT key= d5592c41-49c3-4166-9da1-a09c29af5182
2/16/2026 3:41:06 PM	Operator	ABC-003	Sample taken at: 2026/02/16 15:41:05, Sample ID: 04, Sample value = 1.00770 g
2/16/2026 3:40:24 PM	Operator	ABC-003	Sample taken at: 2026/02/16 15:40:23, Sample ID: 03, Sample value = 1.00763 g
2/16/2026 3:39:52 PM	Operator	ABC-003	Sample taken at: 2026/02/16 15:39:51, Sample ID: 02, Sample value = 1.00775 g
2/16/2026 3:39:19 PM	Operator	ABC-003	Sample taken at: 2026/02/16 15:39:18, Sample ID: 01, Sample value = 1.00768 g
2/16/2026 3:38:38 PM	Operator	ABC-003	Start sampling, start time: 2026/02/16 15:38:38
2/16/2026 3:37:57 PM	Operator		Login success for Operator
2/16/2026 3:37:39 PM	Administrator		Unlock keys
2/16/2026 3:37:38 PM	Administrator		Reinitialized
2/16/2026 3:37:37 PM	Administrator		Unlock keys
2/16/2026 3:37:35 PM	Administrator		Apply Settings
2/16/2026 3:37:35 PM	Administrator		KeyLock changed. Was: On now: Off
2/16/2026 3:37:26 PM	Administrator		Login success for Administrator
2/16/2026 3:37:06 PM	Operator	ABC-002	Sampling finished, stop time = 2026/02/16 15:37:05, MD5 checksum: 720f4f377041baf0b3cb8e254533f00b
2/16/2026 3:37:06 PM	Operator		Stored MD5: 720f4f377041baf0b3cb8e254533f00b filename= C:/ADT/AnD_SeCUR/DATA/16022026_02/16022026_02_ABC-002_2026-02-16-15-33-19.DAT key= 3f88363e-7c73-4c81-babc-d7c03c936a9d
2/16/2026 3:35:35 PM	Operator	ABC-002	Sample taken at: 2026/02/16 15:35:34, Sample ID: 04, Sample value = 1.00759 g
2/16/2026 3:34:32 PM	Operator	ABC-002	Sample taken at: 2026/02/16 15:34:31, Sample ID: 03, Sample value = 1.00764 g

4. Settings Mode

This mode allows you to configure various A&D SeCUR operational settings.

Settings Window

List of Settings Items

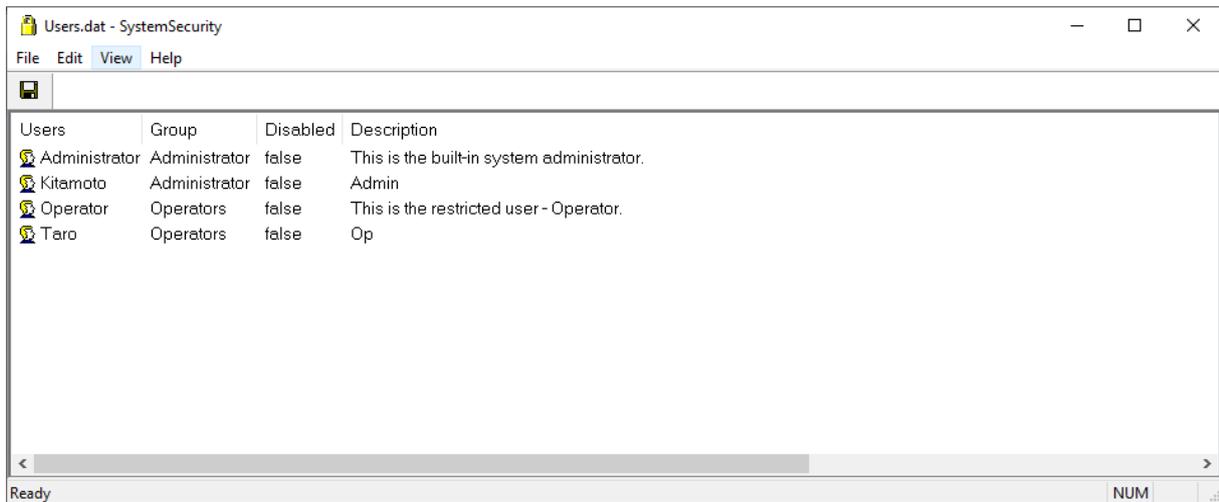|	
Balance Key-lock Function	Select ON/OFF. This changes the display behavior of the weighing mode.
Rezero Command	Select R-command or Z-command.
Require Password for PDFs	Select ON/OFF. If PDF files are to be electronically signed using external software, set this to OFF.
Inactivity Timeout (minutes)	Select ON/OFF and enter the timeout duration.
Connection type	Select Serial or Ethernet.
Serial Port／IP Address	Select or enter the COM port or IP address.
Special character required	Select Yes/No.
Minimum password length	Enter the minimum number of characters (0 = no restriction).
Failed logins before disable	Enter the number of failed login attempts that will disable the account (0 = the user will not be disabled).
Days to password expiration	Enter the number of valid days (0 = no expiration).
Commit	Confirm and save changes, then exit Settings Mode.
Cancel	Cancel changes and exit Settings Mode.

5. Accounts Mode

This mode allows you to edit user accounts for A&D SeCUR.

To enter this mode, you must re-enter the username and password even if already logged in.

User Account List

After editing, click [save icon] to confirm and save the user account list.

If you exit without saving, the edited accounts will not be updated.

File Menu

Save	Confirms and saves the edited user account list. If you exit without saving, the edited accounts will not be updated.
Exit	Exits Accounts Mode. If you exit without saving, the edited accounts will not be updated.

Edit Menu

New User	Adds a new user account.
Edit User	Edits the information of a registered user account.
Delete	Deletes a registered user account. (Pre-registered Administrator and Operator accounts cannot be deleted.)

Edit User Window

Input Fields

User Name	Enter the username.
Group	Select Administrator or Operators.
User Description	Enter a user memo.
Password	Enter the password.
Confirm Password	Re-enter the password for confirmation.
Disabled	Temporarily disable the user account while keeping it registered. If "Failed logins before disable" is configured in the settings, the account will be marked as disabled when the user reaches the specified number of failed login attempts. To re-enable, uncheck this box.

After pressing OK, the edited information will appear in the user account list. However, the information will not be updated unless you save before exiting, so be sure to click Save before closing.

End