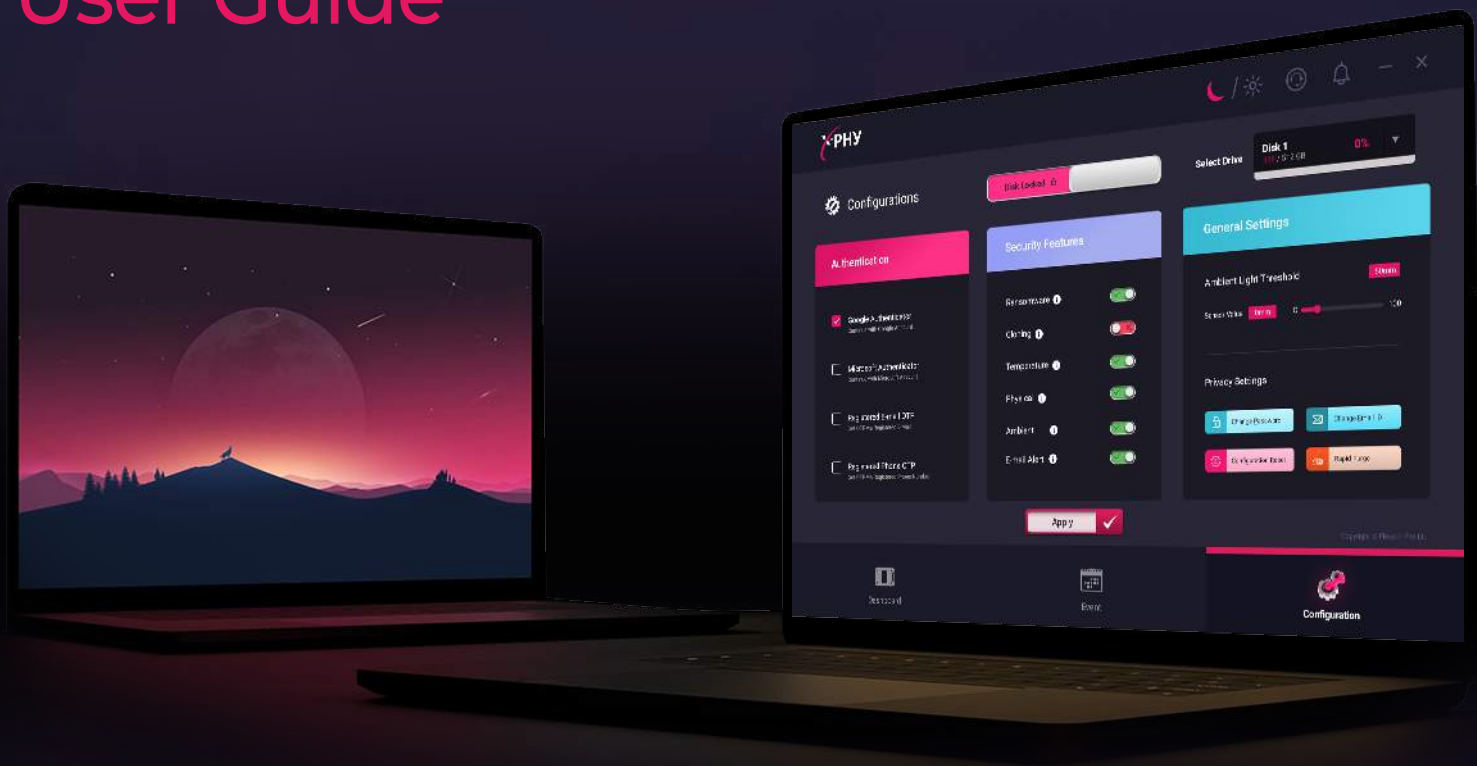




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# X-PHY® WINDOWS APPLICATION TOOL User Guide



## PREREQUISITES:

- CPU that supports NVMe along with PCIe slots
- The X-PHY® SSD drive

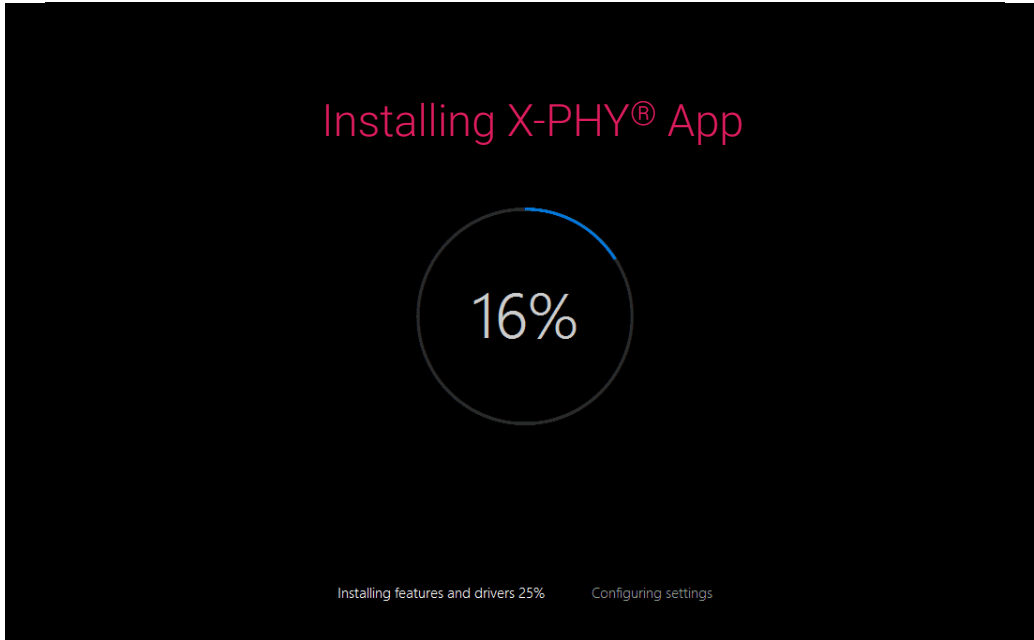
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## Step 1: Install The Application

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Install the windows application, which can be downloaded from the link below.

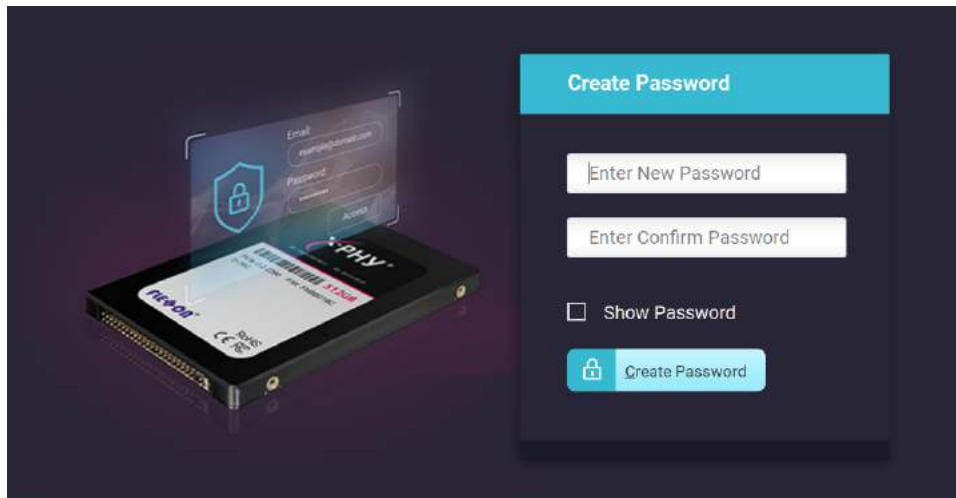


[https://xphyapp.flexxonsolutions.com/apps/XPHY\\_UserApplication.exe](https://xphyapp.flexxonsolutions.com/apps/XPHY_UserApplication.exe)

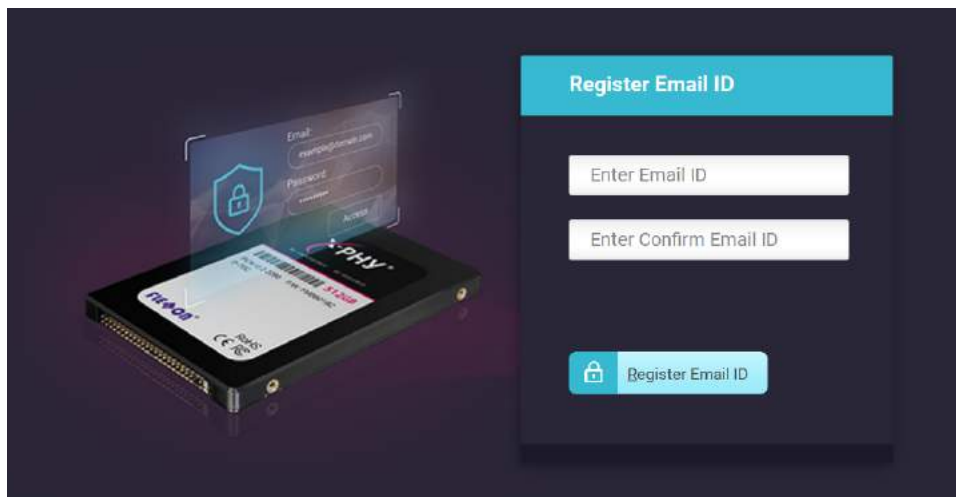
## Step 2: Registration and Login

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- 1 Once the installation is complete, click on the application icon from the desktop, the “Create password” page will be visible. Type and verify the password, and click on the “Create Password” button. The password for the X-PHY SSD will be created.

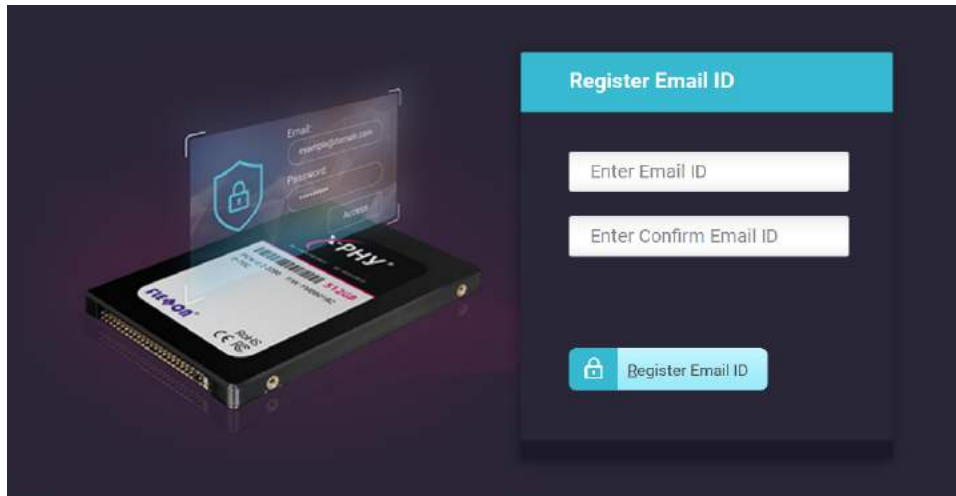


- 2 Next, the “Register Email ID” page will appear. Type your Email ID, verify, and click on the “Register Email ID” button to register with the X-PHY device.

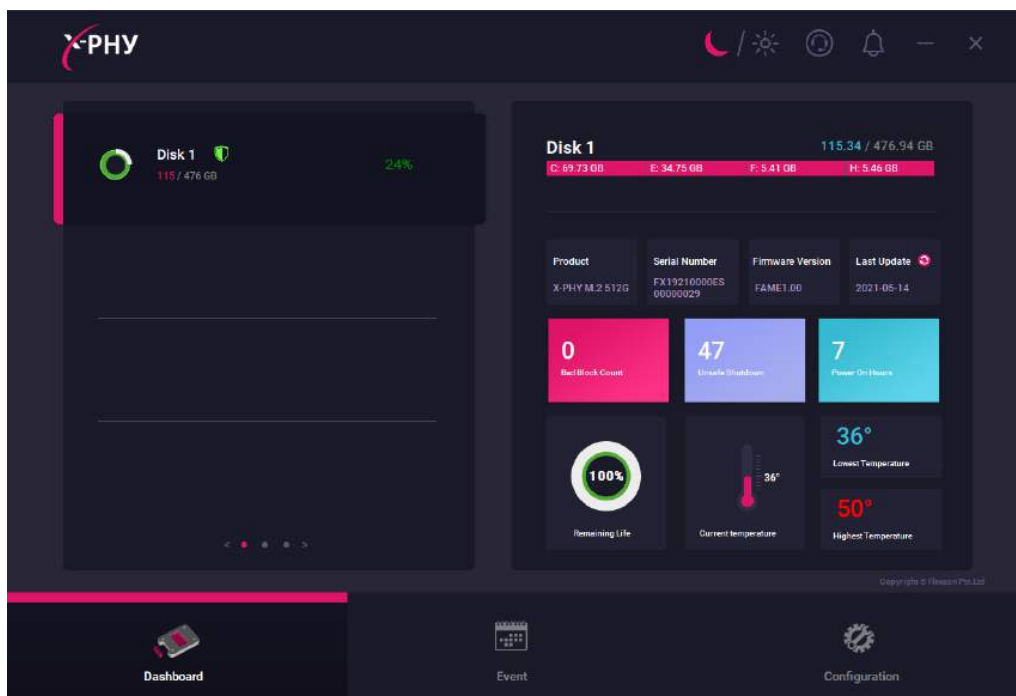


## Step 2: Registration and Login

- After the successful registration, a Password dialog box will pop up. Type the registered password and click OK.



- When the password verification is successful, the Dashboard page will be shown.

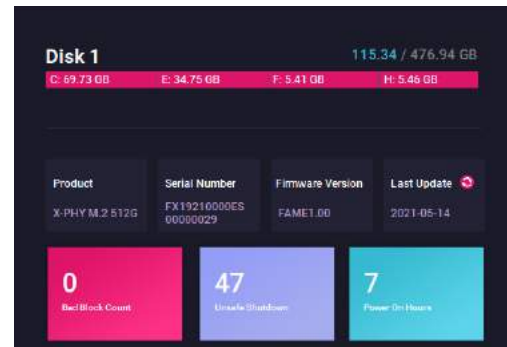


# Step 3: Application page guide

The X-PHY® User application tool will set up in three stages

## a Dashboard

1 The Dashboard has the General disk information, such as Number of partitions, free space, used space, product name, serial number, Firmware version, Firmware update date with update icon, safe shutdown count, unsafe shutdown count, Bad block count, Power ON hours

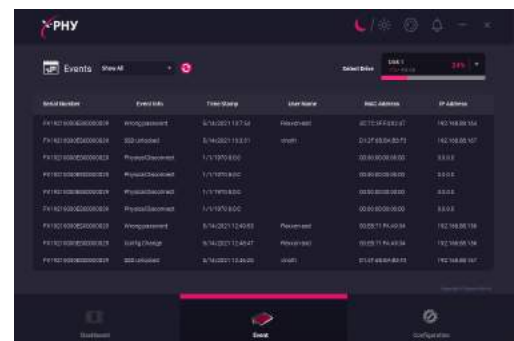


2 It also includes Disk life percentage, current temperature, and recorded the lowest temperature, and highest temperature.

## b Event

1 The event page has the history of Events from the XPHY SSD for the diagnostic purpose

2 The event log table contains information, such as Serial Number, Event Info, Timestamp, User Name, MAC address and IP Address.



## Step 3: Application page guide

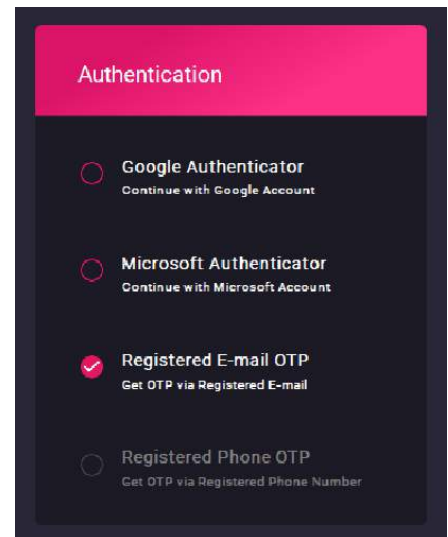
### c Configuration

The configuration page has three sections Authentication, Security Features General Settings.

#### 1 Authentication

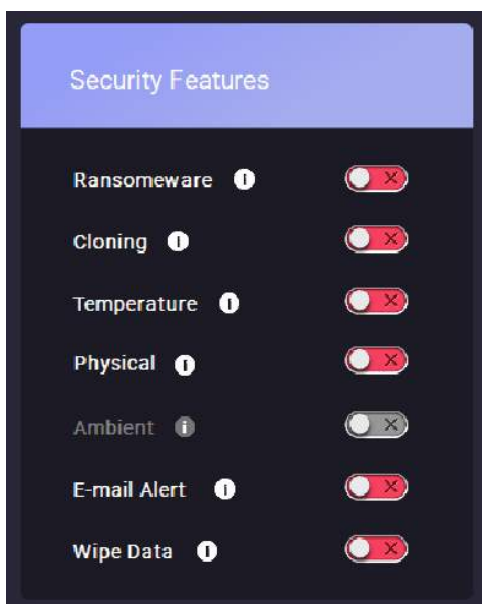
a It has the 2FA select option currently supporting the Email OTP.

b Google Authenticator, Microsoft authenticator, Phone OTP are disabled for now. We are going to enable these in the future version.



#### 2 Security Features

The list of security features supported for XPHY devices; you can enable those features from this section



a The security features named, Ransomware, Cloning, Temperature, Physical, Ambient, E-Mail Alert, Wipe Data

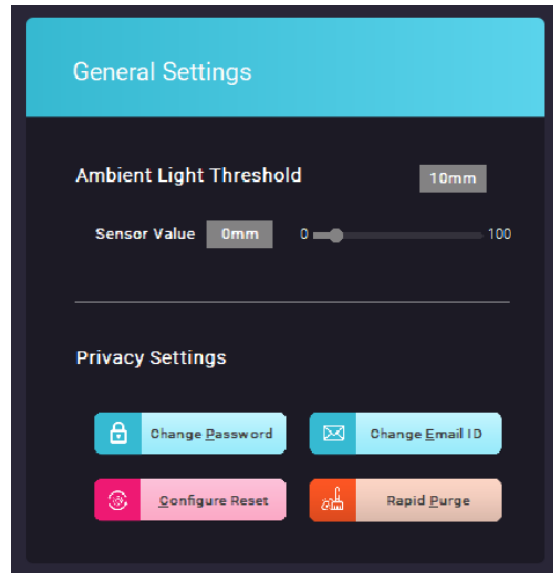
b If any of these features enabled/disabled, the user needs to click the “Apply” button to save the settings.

c The “Apply” button requires 2FA to complete the action.

## Step 3: Application page guide

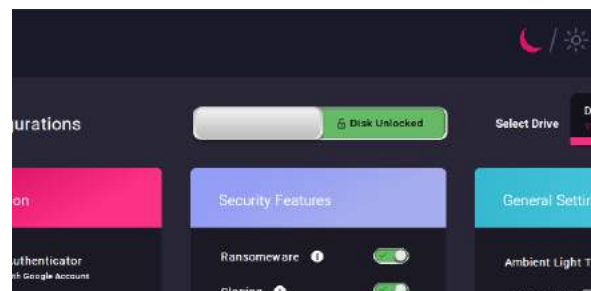
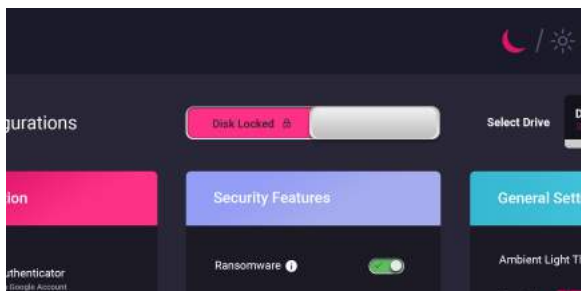
### 3 General Settings

This section contains Change password, Change Email ID, Configuration reset, Rapid purge, each feature required 2FA to succeed



## Step 4: Unlock the locked SSD via secondary drive

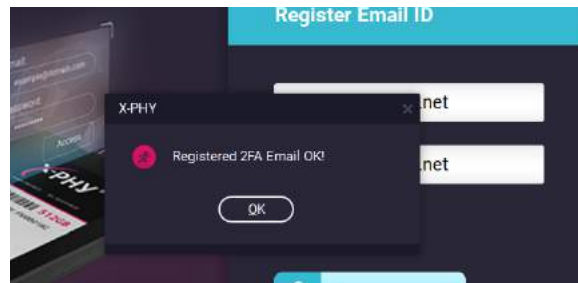
- 1 If the SSD is locked due to Ransomware/Clone/Temperature/Physical Disconnections these security features, The SSD can be unlocked by connecting as a secondary drive and run the windows X-PHY® user application tool.
- 2 The lock state will be “Disk Locked” on the configuration page of the application. Click the same button to unlock the disk.



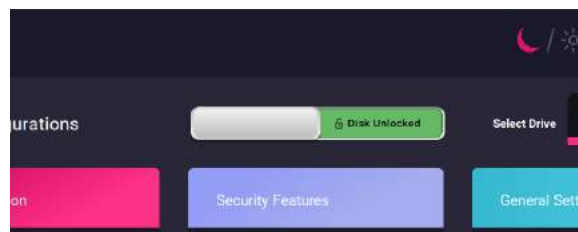


## Step 4: Unlock the locked SSD via secondary drive

- Once the slider button is clicked, it will go through the 2FA to complete the process. (Needs to enter SSD password followed by the Email OTP verification.)

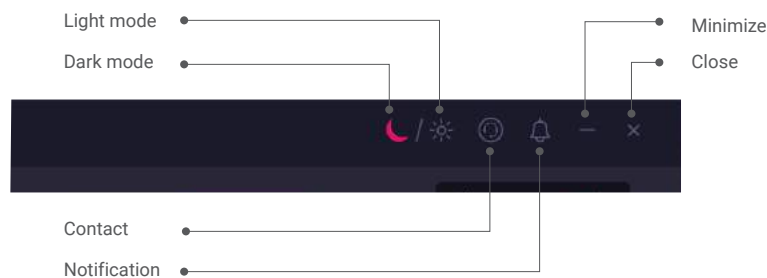


- When the 2FA process is done, the slider button will change to the “Disk Unlocked” state.



## General Controls

- The application has Top panel along with some general controls, such as Theme mode (Dark & Light), Contact Us, Notification, Minimize and Close.



- Users can switch the theme by clicking the sun and moon icons from the top panel.
- Users can get Flexxon’s contact webpage by clicking the “Contact us” icon from the top panel.
- Notification table, minimize and close buttons will be available in the top panel, the close button will hide the application into the system tray. If the user needs to close the application completely, go to the system tray-> right click on the XPHY application icon-> click “Close”.