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| **Impact Assessment for etrack Application** |
| **Document Reference: BCIL-IAD-004-Impact Assessment-V1R1** |

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TABLE OF CONTENTS

|  |  |  |
| --- | --- | --- |
| Sr. No | Title | Page Number |
| 1. | **Introduction** | **3** |
| 2. | **Elog Modules** | **3** |
| 3. | **Impact** | **4** |
| 4. | **Release Date** | **10** |

# Introduction

Cipla e-Track software was built for complete traceability in Stores and Manufacturing. It’s running from last 4 year at Patalganga, Goa and from 1 year at Indore plant.

E-log module is developed within the e-track application to manage the logs digitally and generate reports for the same.

This document contains the Disable manual entry for Gross, Net and Tare weight text box while dispensing and allow authentication before manual entry in weight and print authentication developed and defines the impact of the same on e-track application.

# E-Track Modules

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| * Dispensing with Cubicle against Process * Dispensing with Cubicle against Reservation * Dispensing without Cubicle * Split Redress module * Receipt Weighing * Calibration |
| Impact E-Log module is developed within the e-track application to manage the logs digitally and generate reports for the same. However, there is no any impact on existing e-track server, operation (stock transfer, and bin updation etc.) performance and its related qualification document.  Weighing balance dispense report are developed within existing elog modules and has no impact on existing elog modules specified above.  **Following are the details of updation done for enhancement of the etrack:**   1. **Database**  * New tables and procedures are created for weighing weight changes. * Some tables defining Plant, Department, Area, Bins and cubicle are used common tables which are existing. * Database Name : DBCIPLAMASTER   Above Screen specify the database hosted on Quality sever   1. **Transaction Modules**    1. **GI Against Reservation >> Dispensing w/o cubicle (201/311)**   By default Gross, Net and Tare textbox will not displayed on the screen.  After entering Reservation No and selecting Material Code, system will display Gross, Net and Tare textbox. By default it will be on disable mode.    After scan weighing scale Gross weight is captured in Gross textbox (Gross option in checked) following screen will appear:  To enter manual weight in Tare textbox, need to click on Approval Button. After click on Approval button, system will display popup where need to authenticate the user to allow manual entry.  After entering user credentials and select a proper reason and click on OK button.  System will display success popup message, click on OK.  Tare and Net textbox will get open, user can enter the value in any textbox, and accordingly system will calculate the value.      While Printing, system will display popup where user need to authenticate to get print. Click on Print button, system will display below message and click on OK button.    System will display authentication popup, user need to enter details in done by and click on OK button.  System will populate success message, click on OK button.    Done by details get disabled on screen and user details get enabled for checked by where user can authenticate. By entering the details click on OK button. System will print the label with success message.  On print label system will display issued by and checked by details which we are entered in above step.   1. **Web Modules**    1. **For manual entry system capture the audit trail and will be displayed in Transaction Listing report.**   Logged in to web module, go to Reports >> Transaction Listing Report    Select Dispensing Without Cubicle in Process dropdown. Enter reservation no and click on Search button, system will display audit trail as shown below:   * 1. **System display issued by / checked by changes and Barcode on Dispense Material Report**   Go to Reports >> Dispensed Material Report (Reservation)    Select plant code, enter reservation no and click on Show button. Report will get generated. Click on Download pdf button, system will display below report.  *\*The process will be same for other modules* |
| 1. **Application Platform**   The Application Platform   1. **etrack**    1. ASP.net    2. boot strap    3. SQL server Database    4. Crystal Reports 2. **Elog**    1. ASP.net    2. boot strap    3. SQL server Database    4. SQL Server Reporting services (SSRS)   Main application platform Asp.net for both etrack and Elog is same, reporting are different Crystal report is used for etrack and SSRS is used for Elog.     1. **System Architecture**   Etrack and Elog both application architecture is based on centralized architecture. The application is connected through LAN or Wi-Fi network, if network is done then application will stop working. The warehouse staff can complete the operations which are started and take reports while connected to network only. The data will be updated directly to central server on every transaction. |
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# Release Date

**2th Feb 2023**