E2R WEIGHING PC SOFTWARE

Product description:

The weighing module enables recording of weighing processes carried out on weighing terminals designed for fast +/- control. Such configuration minimizes operator's activity during weighing process. The system is configured on MS SQL database.

The E2R Weighing is directed to customers in various industrial branches, like: fish, food-processing, sugar, chemical and engineering, and any other where collection of large amount of data from multiple scales is required.

Designed for operation with scales:

· Based on indicator series PUE C41

Functions:

· Collection of large amount of data from WPW scales connected into a network;
· Support of E2R SYSTEM files on: adding, deleting and editing of records in files of: assortments, operators;
· Quick collection of data from "+/-" control on WPW scales through E2R Synchronizer application;
· Production Order operations;
· Collection of weighing data from scales connected into production lines, which weigh assortments with set limits;
· Monitoring status of scales operating in the system through E2R Manager application;
· Monitoring weighing data and processed production orders from any place within company network through E2R Weighing with checking weighing process on a separate workstation;
· Summary of processed production orders with division into separate workstations and monitoring: sum of carried out measurements, quantity of carried out measurements, average of carried out measurements, minimal weighed mass and maximal weighed mass;
· Cooperation with Data Synchronization Module;
· Defining access level for each user of the system;
· Reports accessible in standards:
    * single and total report from processes Order;
    * cumulative and total report from processed Orders in set time limits;
    * single report from processed Order with division into suborders;
    * cumulative report from processed Orders, with division into suborders with set time limits.

Minimal hardware requirements:

· Server device – detailed specification available on separate server specification **
· OS Microsoft Windows Server 2008 Standard R2 64bit
· Microsoft SQL Server Standard 2008 R2
· Display with resolution at least 1024 x 768 pixels

** - in case of large amount of collected data and generation of reports out of this data