



Description:

E2R PGC is a module of E2R SYSTEM and it is intended for cooperation with RADWAG scales performing control over packaged goods. Its main function, next to synchronization of databases of operators and products, is recording weighments and PGC controls performed by means of scales, which cooperate with PUE HY and PUE 7 terminals and are connected into the ETHERNET.

The system enables real time overview of particular scales state. The display visualizes the control in a form of a graph presenting measurements. Besides, it offers preview of the control status and parameters. It is possible to start or stop the control by means of a computer. Data relating to the measurements and performed controls are recorded into the database based on MS MQL 2008 R2.

The collected data may be the basis for quality assessment of packaged products:

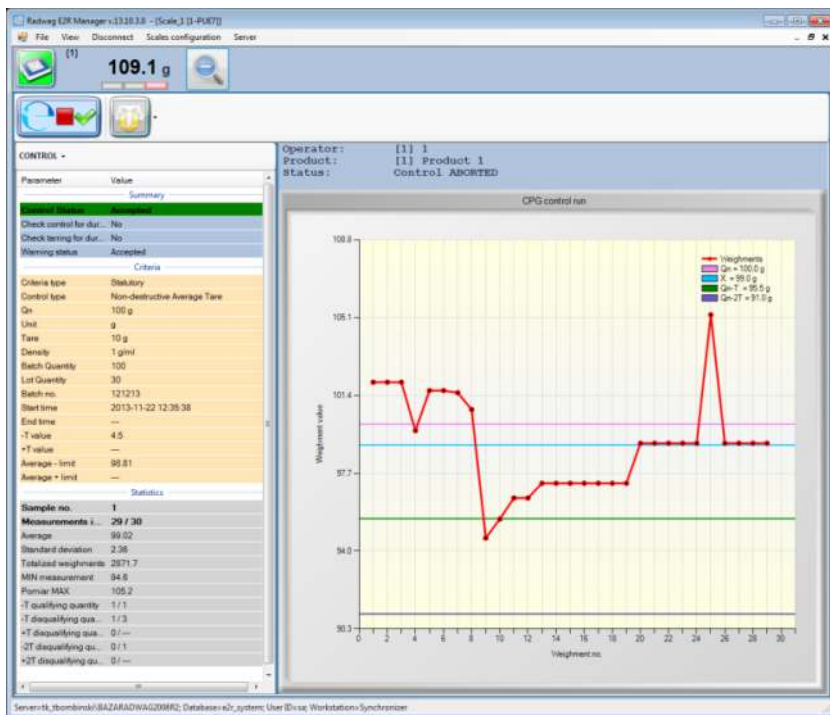
- For compliance with regulations on "Packaged Goods", issued on 6th April 2006, providing requirements for quantitative control of packaged goods – by random selection of measurements results and subjecting them to control procedure.
- For compliance with quality control system adopted by a given company (audit).

Functions:

- Cooperation with scales based on PUE HY and PUE 7 terminals
- Collection of weighments and PGC controls for E2R SYSTEM database, data is collected from many scales connected by means of ETHERNET
- Preview of weighments and controls recorded in the database
- Defining access levels for particular operators
- Managing the databases – possibility of adding , deleting and editing databases of products and operators
- Performing control:
 - Compliant with the legislation on "Packaged Goods"
 - Compliant with criteria adopted by a particular company, the criteria may be modified regarding to batch quantity, plus and minus values of T errors, coefficient for acceptable middle limit calculation
- Possibility of performing control according to a chosen algorithm
 - Control with the average tare
 - Non-destructive empty – full
 - Destructive full – empty
 - Destructive empty – full
- Assigning type of control and its parameters to particular products
- Real-time overview of a particular scale state
- Possibility to start and stop the control performance on a particular scale by means of a computer
- Generating charts, general reports and detailed reports
- Generating few types of report on weighments performed within a specified limit of time: product report, batch report, scales report, with the possibility of defining headers
- Various layouts

E2R PGC is especially prized in those manufacturing companies where archiving and analysis of weighments and PGC controls is inevitable. E2R PGC module, similarly like other E2R SYSTEM modules, is a multi-user PC software and it may cooperate with several scales and computers.

Charts & reports:



Products CPG x CPG Controls x

Report Refresh Clear filter Add Edit Delete

Drag a column header here to group by that column

Product code	Product name	Description (Full Name)	EAN code	Nominal mass Qn	Unit
1	Product 1	Product 1 (Full name)		100 g	
2	Product 2			1000 g	
W3E	Product W3E	Product W2E - CPG		500 ml	

CPG Controls x

From: Friday, November 15, 2013 12:40:37 PM To: Saturday, November 23, 2013 12:40:37 PM

Control report Detailed control report Graph control Comments Delete Report Refresh

Drag a column header here to group by that column

Control number	Start date	Stop time	Batch number	Quantity Qn	Unit	Tare	Product number	Operator	Status	OK	Scale	CPG no
10	U/22/11/13/12/41/24	11/22/2013 12:40:36 PM	11/22/2013 12:41:34 PM	121213	100.000 g	10.000	Product 1	1	OK	<input checked="" type="checkbox"/>	Scale_1	Nondest
11	U/22/11/13/12/38/25	11/22/2013 12:35:38 PM	11/22/2013 12:38:25 PM	121213	100.000 g	10.000	Product 1	1	OK	<input checked="" type="checkbox"/>	Scale_1	Nondest
11	U/22/11/13/12/35/16	11/22/2013 12:34:33 PM	11/22/2013 12:35:16 PM	121213	100.000 g	10.000	Product 1	1	OK	<input type="checkbox"/>	Scale_1	Nondest

Hardware and software minimum requirements:

- Computer with an operating system:
 - Windows 7 (excluding Starter version)
 - Windows Server 2003 Service Pack 2
 - Windows Server 2008 Service Pack 2
 - Windows Server 2008 R2
 - Windows Vista Service Pack 2
 - Windows XP SP 3,
- 2 GHz dual-core processor,
- 2 GB memory,
- 10 GB of free hard disk space,
- Monitor with a resolution of 1024x768 pixels,
- DVD,
- Printer operating in Microsoft Windows system
- Default size of a system font (96 dpi)