

i-STATION LINK 2

Data Collection and View System

Ishida's Data Collection software i-Station Link 2, which runs on Windows PC, supports data analyzing for your production line with following powerful interactive features.



View real-time running condition for each machine

Operation condition of the whole production line can be monitored in real-time even from a remote location via network.

Individual Weighing Result

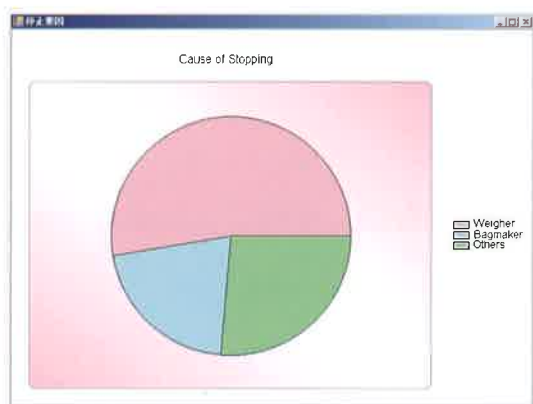
When multiple weighers are existed in a line, the individual weighing data of each weigher is displayed in a list and can be exported to an Microsoft Excel file easily.

Traceability for Product Safety

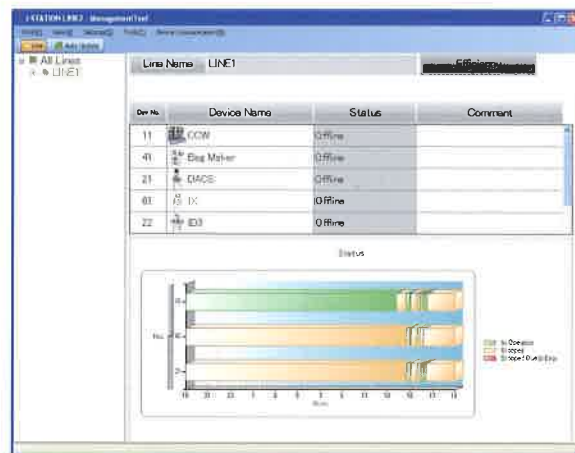
All inspection results including X-ray inspection images for every single product are recorded and those historical records of the products will be helpful as evidential purpose in case of claim from consumers.

Error analyzing

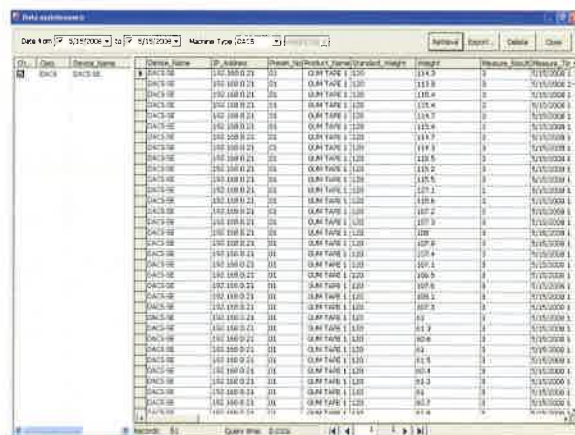
Cause of line stopping will be displayed in percentage as a graph in 3 groups as Weighing machine, Packaging machine and Other external factors, when the error stopping is occurred in the production line.



Cause of production line stopping



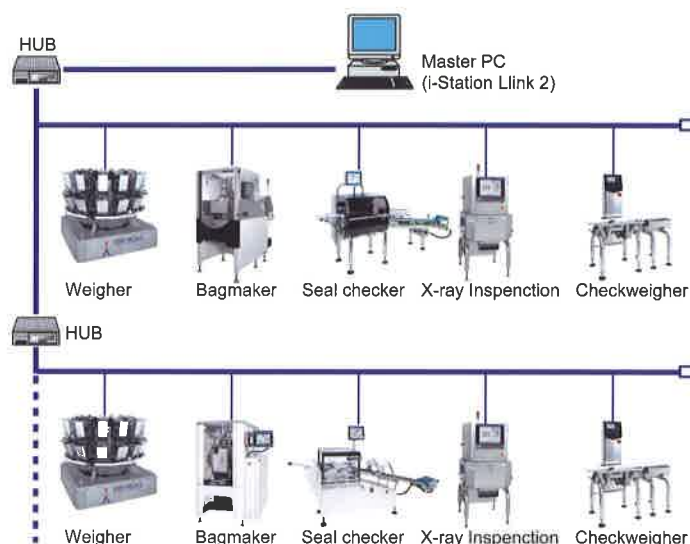
Production line's running condition



Device Name	SP Address	Device No.	Product Name	Unit Weight	Weight	Count	Unit	Measure	Measure Unit
0101-000-01	0101-000-01	01	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-02	0101-000-02	02	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-03	0101-000-03	03	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-04	0101-000-04	04	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-05	0101-000-05	05	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-06	0101-000-06	06	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-07	0101-000-07	07	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-08	0101-000-08	08	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-09	0101-000-09	09	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-10	0101-000-10	10	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-11	0101-000-11	11	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-12	0101-000-12	12	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-13	0101-000-13	13	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-14	0101-000-14	14	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-15	0101-000-15	15	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-16	0101-000-16	16	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-17	0101-000-17	17	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-18	0101-000-18	18	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-19	0101-000-19	19	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-20	0101-000-20	20	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-21	0101-000-21	21	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-22	0101-000-22	22	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-23	0101-000-23	23	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-24	0101-000-24	24	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-25	0101-000-25	25	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-26	0101-000-26	26	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-27	0101-000-27	27	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-28	0101-000-28	28	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-29	0101-000-29	29	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-30	0101-000-30	30	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-31	0101-000-31	31	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-32	0101-000-32	32	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-33	0101-000-33	33	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-34	0101-000-34	34	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-35	0101-000-35	35	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-36	0101-000-36	36	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-37	0101-000-37	37	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-38	0101-000-38	38	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-39	0101-000-39	39	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-40	0101-000-40	40	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-41	0101-000-41	41	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-42	0101-000-42	42	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-43	0101-000-43	43	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-44	0101-000-44	44	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-45	0101-000-45	45	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-46	0101-000-46	46	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-47	0101-000-47	47	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-48	0101-000-48	48	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-49	0101-000-49	49	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-50	0101-000-50	50	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-51	0101-000-51	51	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-52	0101-000-52	52	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-53	0101-000-53	53	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-54	0101-000-54	54	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-55	0101-000-55	55	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-56	0101-000-56	56	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-57	0101-000-57	57	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-58	0101-000-58	58	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-59	0101-000-59	59	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-60	0101-000-60	60	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-61	0101-000-61	61	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-62	0101-000-62	62	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-63	0101-000-63	63	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-64	0101-000-64	64	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-65	0101-000-65	65	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-66	0101-000-66	66	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-67	0101-000-67	67	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-68	0101-000-68	68	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-69	0101-000-69	69	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-70	0101-000-70	70	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-71	0101-000-71	71	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-72	0101-000-72	72	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-73	0101-000-73	73	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-74	0101-000-74	74	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-75	0101-000-75	75	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-76	0101-000-76	76	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-77	0101-000-77	77	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-78	0101-000-78	78	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-79	0101-000-79	79	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-80	0101-000-80	80	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-81	0101-000-81	81	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-82	0101-000-82	82	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-83	0101-000-83	83	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-84	0101-000-84	84	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-85	0101-000-85	85	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-86	0101-000-86	86	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g
0101-000-87	0101-000-87	87	0.01 TARE 1.000	1.000	1.000	1	g	0.0100000	g</

Network & Software Configuration

i-Station Link 2 allows linking the multiple lines of Ishida Weighers, Bagmakers, Checkweighers, X-ray inspection system and Case packer(Maximum 32 units) via an Ethernet network.



Specification

Machine *1	Multihead weigher : CCW-R, CCW-RS, CCW-RV Bagmaker : ASTRO-S-xx3, ASTRO-S-xx4, ATRIA, ATLAS-xx2, ATLAS-xx3, ATLAS-xx4 Seal Checker : TSC-R, TSC-RS, TSC-RVE Checkweigher : DACS-G, DACS-Z, DACS-WN, DACS-HN, DACS-CZ, DACS-CW, DACS-EL Metal detector : Contact to Ishida for model details. X-ray Inspection System : IX -GA, IX-G, IX-GE, IX-G2 Case packer : ACP- 4xx
Connecting unit	MAX. 32 units
Requirements for host PC system	PC *2, OS - Windows XP SP2 or later, Window 7 (32/64bit), Window 8.1 (32/64bit) CPU - Core2 Duo 2.20GHz or over / Memory - 2GB or larger / HDD - 6GB or larger. Microsoft Office Excel / Ethernet port / CD,DVD-RAM
Data Collection Speed *3	Max. 200 per minute (each unit)
Scope of supply	Application software for PC and machine, Ethernet connector for Ishida machine *5
Language	English, Japanese.(※Please ask Ishida for other languages such as Chinese, Spanish, Portuguese,Thai, Korean, Vietnamese.) Operation manual : English, Japanese
Collecting data	For each machine : Operation Condition data. Inspection, Weighing and Production data. Error information. X-ray Inspection : Inspection result with image including above.
Display item	Operation condition of Ishida system line. Operation condition of selected Ishida machine. (Running status, history of operation and error, individual data and image).
Storage Capacity *4	Up to 5 millions of weighing/Inspection results and 10~35 thousands of images can be stored per 1GB HDD.

*1) Each model needs option for integration. Contact Ishida for Ishida equipments other than above.

*2) Operation requires dedicated PC and it should be selected depending on power supply condition and installation environment.

*3) This number is theoretical maximum speed and varies depending upon system condition and other factors.

*4) Storage term depends on HDD capacity and machine capability. There is a possibility of missing data due to power failure or cable disconnection.

*5) Wiring work of network, Ethernet cable, network hub, and PC needs to be prepared by customer.

Specifications and design are subject to change without notice.



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