

HISTORY APP (SOFTWARE RT-WIN 4)

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History App of Pneumatic Tube Software RT-Win 4

The History App is one of the four apps included in the basic package of the RT-Win 4 pneumatic tube software. Whoever purchases a RT-Win 4 license will automatically receive the History App, the Programmer App, the Device State App and the Graphics App.

The History App displays information (history area) and statistics (statistics area) on all transports – whether currently ongoing, or completed.

History Area: Clear up Irregularities & Keep an Overview

In the history area, all current and past transports are tracked. The information is displayed in real-time and partially color-coded. Built-in filter functions enable particularly fast work and selection of specific transports.

The information supports the user in clarifying any irregularities that occur. For example, missing carriers and their contents can be traced again with the help of the data. In the case of ambiguities in individual journeys, these can be analyzed in more detail. Data about the operating time of the most energy-intensive component of a system – the blower – helps to identify possible energy consumption optimizations.

- Detect anomalies
- Clear up irregularities
- Enhance processes
- Optimize system design

The following information is included:

- Job and transaction number
- Number of transports
- Zone
- ID of sender/receiver
- Name, zone and device number of start and destination station
- Carrier ID, carrier type and content of the carrier (in combination with the Scan App)
- Request time (User inserted carrier into the station)
- Start time (System started to handle the job)
- Possible detour of the carrier or error
- End time of the job
- Selected and actual destination

The app user sees the following color-coded messages about ongoing and completed transports:

- User started a sending request
- User cancelled a sending request
- Error in the transport
- Carrier waits for the transfer between two zones
- Job was successful
- Carrier was taken out of the station
- Content was removed from the carrier (in combination with the Scan Out App or the Arrive Screen App)

The following filter options are provided:

- 📏 Zones
- 📏 Time
- 📏 User ID
- 📏 Destinations
- 📏 Error
- 📏 Transaction number
- 📏 Devices
- 📏 Priority
- 📏 Carrier ID



Filter function: Filters can be combined as necessary

Job-Nr.	TAN	Count	Zone	Orig	Name	local	global	CIDD	DialedDe	Name	Destinati	Name	Redirecto	Name	local	global	CIDI	Request-Time	Record End	Error	Message	Err-De	Sen	Prio	Speed	Slot	Job-Type
1774108	0CC2F0F	23	Z27	21	TFZ	T63	212 553	115	→	753	ZN 23 leer	753	ZN 23 leer	753	ZN 23 leer	563	237 363	FFFFFFF	04.12.2019 12:35:03	04.12.2019 12:39:31	OK	Transport complete	2000	S:1:R:0	S:0:R:1	128	Drop on Belt
1774113	0CC2F11	17	Z28	21	TFZ	T61	212 553	152	→	600	Zentralabor	600	Zentralabor	600	Zentralabor	561	228 561	FFFFFFF	04.12.2019 12:36:09	04.12.2019 12:41:15	OK	Transport complete	2000	S:1:R:1	S:0:R:0	128	Drop on Belt
1774123	0CC2F12	11	Z15	21	TFZ	TS4	212 553	31	→	401	CIA1 Nord Raum	401	CIA1 Nord	401	CIA1 Nord	554	215 554	FFFFFFF	04.12.2019 12:40:24	04.12.2019 12:42:21	OK	Transport complete	2000	S:1:R:1	S:0:R:0	128	Drop on Belt
1774130	0CC2F13	11	Z15	21	TFZ	TS6	212 553	77	→	500	ZOM 1 OP leer	500	ZOM 1 OP leer	500	ZOM 1 OP leer	556	215 556	FFFFFFF	04.12.2019 12:41:15	04.12.2019 12:43:10	OK	Transport complete	2000	S:1:R:0	S:0:R:0	128	Drop on Belt
1774134	1080104A	11	Z28	42	ZNA	T61	229 542	143	→	600	Zentralabor	600	Zentralabor	600	Zentralabor	561	228 561	FFFFFFF	04.12.2019 12:40:19	04.12.2019 12:43:44	OK	Transport complete	2000	S:1:R:1	S:0:R:0	128	Drop on Belt
1774142	1080104B	11	Z29	71	Zentralabo	T43	227 571	167	→	816	ZNA leer	816	ZNA leer	816	ZNA leer	543	229 543	FFFFFFF	04.12.2019 12:41:18	04.12.2019 12:44:25	OK	Transport complete	2000	S:1:R:0	S:1:R:1	128	Drop on Belt
1774149	1080104C	11	Z29	71	Zentralabo	T43	227 571	152	→	816	ZNA leer	816	ZNA leer	816	ZNA leer	543	229 543	FFFFFFF	04.12.2019 12:42:00	04.12.2019 12:45:30	OK	Transport complete	2000	S:1:R:0	S:1:R:1	128	Drop on Belt
1774155	0CC2F14	23	Z27	21	TFZ	T67	212 553	126	→	773	Z1 43 leer	773	Z1 43 leer	773	Z1 43 leer	547	237 547	FFFFFFF	04.12.2019 12:41:29	04.12.2019 12:45:52	OK	Transport complete	2000	S:1:R:0	S:0:R:0	128	Drop on Belt
1774166	13C2F16	11	Z14	57	ZOM 1 OP	T26	219 557	44	→	300	TFZ	300	TFZ	300	TFZ	541	214 541	44	04.12.2019 12:46:10	04.12.2019 12:48:05	OK	Transport complete	2000	S:1:R:1	S:0:R:0	0	Standard
1774181	0CC2F15	17	Z28	21	TFZ	T61	212 553	149	→	600	Zentralabor	600	Zentralabor	600	Zentralabor	561	228 561	FFFFFFF	04.12.2019 12:43:03	04.12.2019 12:48:23	OK	Transport complete	2000	S:1:R:1	S:0:R:0	128	Drop on Belt
1774187	1080104D	11	Z28	42	ZNA	T61	229 542	168	→	600	Zentralabor	600	Zentralabor	600	Zentralabor	561	228 561	FFFFFFF	04.12.2019 12:44:30	04.12.2019 12:49:03	OK	Transport complete	2000	S:1:R:1	S:0:R:0	128	Drop on Belt
1774197	1080104E	17	Z15	71	Zentralabo	TS4	227 571	38	→	400	CIA1 / CIB1 leer	400	CIA1 / CIB1	400	CIA1 / CIB1	554	215 554	FFFFFFF	04.12.2019 12:45:22	04.12.2019 12:49:51	OK	Transport complete	2000	S:1:R:0	S:1:R:1	128	Drop on Belt
1774198	10801051	11	Z28	42	ZNA	T61	229 542	148	→	600	Zentralabor	600	Zentralabor	600	Zentralabor	561	228 561	FFFFFFF	04.12.2019 12:46:32	04.12.2019 12:50:10	OK	Transport complete	2000	S:1:R:1	S:0:R:0	128	Drop on Belt
1774199	10801054	5	Z29	42	ZNA	S42	229 542	167	→	600	Zentralabor	600	Zentralabor	600	Zentralabor	1139	238 561	FFFFFFF	04.12.2019 12:49:32	04.12.2019 12:50:06	OK	Transport complete	2000	S:1:R:1	S:0:R:0	0	Standard
1774203	243ED015	17	Z28	76	ZN 44	T61	229 542	139	→	600	Zentralabor	600	Zentralabor	600	Zentralabor	561	228 561	FFFFFFF	04.12.2019 12:49:12	04.12.2019 12:50:42	OK	Transport complete	2000	S:1:R:1	S:0:R:0	128	Drop on Belt
1774204	1080104F	11	Z29	71	Zentralabo	T43	227 571	150	→	816	ZNA leer	816	ZNA leer	816	ZNA leer	543	229 543	FFFFFFF	04.12.2019 12:45:45	04.12.2019 12:50:44	OK	Transport complete	2000	S:1:R:0	S:1:R:1	128	Drop on Belt
1774211	10801052	11	Z28	42	ZNA	T61	229 542	155	→	600	Zentralabor	600	Zentralabor	600	Zentralabor	561	228 561	FFFFFFF	04.12.2019 12:47:30	04.12.2019 12:51:04	OK	Transport complete	2000	S:1:R:1	S:0:R:0	128	Drop on Belt
1774222	10801050	11	Z29	71	Zentralabo	T43	227 571	143	→	816	ZNA leer	816	ZNA leer	816	ZNA leer	543	229 543	FFFFFFF	04.12.2019 12:46:26	04.12.2019 12:51:47	OK	Transport complete	2000	S:1:R:0	S:1:R:1	128	Drop on Belt
1774223	10801053	17	Z14	42	ZNA	T26	229 542	169	→	300	TFZ	300	TFZ	300	TFZ	541	214 541	169	04.12.2019 12:48:25	04.12.2019 12:52:49	OK	Transport complete	2000	S:1:R:1	S:0:R:0	0	Standard
1774240	13C2F18	11	Z14	57	ZOM 1 OP	T26	219 557	76	→	300	TFZ	300	TFZ	300	TFZ	541	214 541	76	04.12.2019 12:51:37	04.12.2019 12:53:51	OK	Transport complete	2000	S:1:R:1	S:0:R:0	0	Standard
1774252	10801055	11	Z29	71	Zentralabo	T43	227 571	149	→	816	ZNA leer	816	ZNA leer	816	ZNA leer	543	229 543	FFFFFFF	04.12.2019 12:50:17	04.12.2019 12:53:57	OK	Transport complete	2000	S:1:R:0	S:1:R:1	128	Drop on Belt
1774263	23ED016	17	Z28	32	ZN 21	T61	225 532	99	→	600	Zentralabor	600	Zentralabor	600	Zentralabor	561	228 561	FFFFFFF	04.12.2019 12:50:14	04.12.2019 12:55:06	OK	Transport complete	2000	S:1:R:1	S:0:R:0	128	Drop on Belt
1774266	10801058	17	Z36	71	Zentralabo	T77	227 571	139	→	774	ZN 44 leer	774	ZN 44 leer	774	ZN 44 leer	577	236 577	FFFFFFF	04.12.2019 12:51:22	04.12.2019 12:55:21	OK	Transport complete	2000	S:1:R:0	S:1:R:1	128	Drop on Belt
1774269	263ED017	17	Z28	44	Z1 13	T61	238 544	63	→	600	Zentralabor	600	Zentralabor	600	Zentralabor	561	228 561	FFFFFFF	04.12.2019 12:50:32	04.12.2019 12:55:35	OK	Transport complete	2000	S:1:R:1	S:0:R:0	128	Drop on Belt
1774272	10801059	11	Z29	71	Zentralabo	T43	227 571	155	→	816	ZNA leer	816	ZNA leer	816	ZNA leer	543	229 543	FFFFFFF	04.12.2019 12:50:52	04.12.2019 12:55:49	OK	Transport complete	2000	S:1:R:0	S:1:R:1	128	Drop on Belt
1774278	10801056	11	Z28	42	ZNA	T61	229 542	167	→	600	Zentralabor	600	Zentralabor	600	Zentralabor	561	228 561	FFFFFFF	04.12.2019 12:50:22	04.12.2019 12:56:20	OK	Transport complete	2000	S:1:R:1	S:0:R:0	128	Drop on Belt
1774287	10801057	11	Z29	71	Zentralabo	T43	227 571	148	→	816	ZNA leer	816	ZNA leer	816	ZNA leer	543	229 543	FFFFFFF	04.12.2019 12:51:05	04.12.2019 12:56:53	OK	Transport complete	2000	S:1:R:0	S:1:R:1	128	Drop on Belt
1774293	0CC2F18	11	Z15	21	TFZ	TS6	212 553	76	→	507	ZOM 1 OP 7	507	ZOM 1 OP 7	507	ZOM 1 OP 7	556	215 556	FFFFFFF	04.12.2019 12:55:15	04.12.2019 12:57:09	OK	Transport complete	2000	S:1:R:1	S:0:R:0	128	Drop on Belt
1774297	13C2F17	23	Z29	57	ZOM 1 OP	T78	219 557	77	→	610	Apothekle	610	Apothekle	610	Apothekle	578	239 578	FFFFFFF	04.12.2019 12:50:11	04.12.2019 12:57:36	OK	Transport complete	2000	S:1:R:1	S:0:R:0	128	Drop on Belt
1774305	0CC2F1A	17	Z29	21	TFZ	T43	212 553	169	→	816	ZNA leer	816	ZNA leer	816	ZNA leer	543	229 543	FFFFFFF	04.12.2019 12:54:34	04.12.2019 12:58:41	OK	Transport complete	2000	S:1:R:0	S:1:R:1	128	Drop on Belt
1774313	0CC2F19	17	Z28	21	TFZ	T61	212 553	44	→	600	Zentralabor	600	Zentralabor	600	Zentralabor	561	228 561	FFFFFFF	04.12.2019 12:54:06	04.12.2019 12:59:19	OK	Transport complete	2000	S:1:R:1	S:0:R:0	128	Drop on Belt
1774321	243ED018	17	Z28	76	ZN 44	T61	229 542	141	→	600	Zentralabor	600	Zentralabor	600	Zentralabor	561	228 561	FFFFFFF	04.12.2019 12:55:11	04.12.2019 12:59:54	OK	Transport complete	2000	S:1:R:1	S:0:R:0	128	Drop on Belt
1774332	10801058	17	Z35	71	Zentralabo	T33	227 571	99	→	751	ZN 21 leer	751	ZN 21 leer	751	ZN 21 leer	533	235 533	FFFFFFF	04.12.2019 12:56:19	04.12.2019 13:00:51	OK	Transport complete	2000	S:1:R:0	S:1:R:1	128	Drop on Belt
1774333	1080105A	11	Z29	71	Zentralabo	T43	227 571	168	→	600	ZNA leer	816	ZNA leer	816	ZNA leer	543	229 543	FFFFFFF	04.12.2019 12:56:01	04.12.2019 13:00:52	OK	Transport complete	2000	S:1:R:0	S:1:R:1	128	Drop on Belt
1774336	1080105C	17	Z38	71	Zentralabo	T45	227 571	63	→	410	Z1 13 leer	410	Z1 13 leer	410	Z1 13 leer	545	238 545	FFFFFFF	04.12.2019 12:57:34	04.12.2019 13:01:15	OK	Transport complete	2000	S:1:R:0	S:1:R:1	128	Drop on Belt
1774337	13C2F1C	17	Z28	55	CIA1 /	T61	219 555	38	→	600	Zentralabor	600	Zentralabor	600	Zentralabor	561	228 561	FFFFFFF	04.12.2019 12:56:38	04.12.2019 13:01:26	OK	Transport complete	2000	S:1:R:1	S:0:R:0	128	Drop on Belt
1774338	1080105D	11	Z29	71	Zentralabo	T43	227 571	167	→	816	ZNA leer	816	ZNA leer	816	ZNA leer	543	229 543	FFFFFFF	04.12.2019 12:58:05	04.12.2019 13:01:57	OK	Transport complete	2000	S:1:R:0	S:1:R:1	128	Drop on Belt
1774340	1080105E	11	Z28	42	ZNA	T61	229 542	151	→	600	Zentralabor	600	Zentralabor	600	Zentralabor	561	228 561	FFFFFFF	04.12.2019 12:58:25	04.12.2019 13:02:28	OK	Transport complete	2000	S:1:R:1	S:0:R:0	128	Drop on Belt
1774361	10801060	17	Z15	71	Zentralabo	TS4	227 571	44	→																		

Zeitstatistik Kreuztabelle Performancestatistik





RT-Win4 - Benutzerdefinierte Überschrift

Startdatum: 01.01.2021, Enddatum: 31.01.2021, Gesamtzeit [Tage]: 31, Peak-Zeit Start: 10:00:00, Peak-Zeit Ende: 15:00:00, Anzeige: Gesamt, Peak



Zone	Transporte (Gesamt)	%	Durchschnittl. Transportd.	Durchschnittl. Wartezeit	Transporte (lokal)	%	Durchschnittl. Transportd.	Durchschnittl. Wartezeit	Transporte (> Nachbar)	%	Durchschnittl. Transportd.	Durchschnittl. Wartezeit	Transporte (Nachbar ->)	%	Durchschnittl. Transportd.	Durchschnittl. Wartezeit	Jobs	%	Benutzerfehler	%	Zeit Benutzerfehler	Transportdauer	Wartezeit	Auslastung
Gesamt	2092 (*)	100,00%	00:05:42	00:00:52	0	100,00%			2092	100,00%	00:05:42	00:00:52	2092	100,00%	00:05:42	00:00:52	15693	100,00%	7	0,33%	03:40:56	196:03:11	30:37:18	8,10%
11									284	100,00%	00:07:06	00:01:10	0	0,00%			1857	11,83%			00:00:00			7,09%
12	284	6,79%	00:07:06	00:01:10	0	6,79%											288	1,84%	0	0,00%	01:01:56	33:40:24	05:33:24	5,75%
13																	304	1,94%			00:00:00			1,76%
14	303	7,24%	00:05:24	00:00:27	0	7,24%			0	0,00%			303	100,00%	00:05:24	00:00:27	557	3,80%	0	0,00%	00:25:35	27:19:04	02:30:47	6,36%
15	232	5,54%	00:03:51	00:00:33	0	5,54%			0	0,00%			232	100,00%	00:03:51	00:00:33	462	2,94%	0	0,00%	00:00:00	14:56:36	02:08:00	5,87%
18	4	0,10%	00:12:46	00:01:18	0	0,10%			4	100,00%	00:12:46	00:01:18	0	0,00%			4	0,03%	0	0,00%	00:00:00	00:51:05	00:05:12	0,01%
19	259	6,19%	00:06:28	00:00:59	0	6,19%			259	100,00%	00:06:28	00:00:59	0	0,00%			256	1,63%	2	0,77%	00:00:00	27:58:56	04:17:11	2,66%
21	2	0,05%	00:09:26	00:00:52	0	0,05%			2	100,00%	00:09:26	00:00:52	0	0,00%			3705	23,61%	0	0,00%	00:00:00	00:10:50	00:01:44	15,29%
22																	390	2,49%			00:00:00			13,63%
23																	400	2,55%			00:02:01			14,17%
24	16	0,38%	00:03:41	00:00:45	0	0,38%			16	100,00%	00:03:41	00:00:45	0	0,00%			16	0,10%	0	0,00%	00:16:04	00:59:02	00:12:15	0,45%
25																	10	0,06%			00:00:00			0,19%
26	10	0,24%	00:04:07	00:01:06	0	0,24%			0	0,00%			10	100,00%	00:04:07	00:01:06	20	0,13%	0	0,00%	00:00:00	00:41:16	00:11:01	0,55%
27	733	17,52%	00:05:17	00:00:41	0	17,52%			733	100,00%	00:05:17	00:00:41	0	0,00%			731	4,66%	2	0,27%	00:00:00	64:43:28	08:22:34	32,98%
28	766	18,31%	00:06:01	00:01:04	0	18,31%			0	0,00%			766	100,00%	00:06:01	00:01:04	1490	9,49%	0	0,00%	00:00:00	76:56:36	13:44:23	41,69%
29	513	12,26%	00:05:23	00:00:58	0	12,26%			261	50,88%	00:04:58	00:00:57	252	49,12%	00:05:23	00:00:59	761	4,85%	0	0,00%	00:00:00	46:26:58	08:21:10	19,52%
31	2	0,05%	00:04:03	00:01:06	0	0,05%			2	100,00%	00:04:03	00:01:06	0	0,00%			1943	12,38%	0	0,00%	00:00:00	00:08:06	00:02:12	8,01%
32																	450	2,87%			00:00:00			6,94%
33																	453	2,89%			00:00:00			6,21%
34	73	1,74%	00:05:33	00:00:47	0	1,74%			73	100,00%	00:05:33	00:00:47	0	0,00%			74	0,47%	0	0,00%	00:00:00	06:45:24	00:57:28	1,79%
35	149	3,47%	00:06:24	00:00:56	0	3,47%			71	49,97%	00:07:50	00:00:56	74	51,03%	00:05:01	00:00:56	207	1,32%	0	0,00%	00:00:00	15:28:42	02:15:42	4,00%
36	281	6,72%	00:05:51	00:00:58	0	6,72%			142	50,53%	00:05:20	00:00:53	139	49,47%	00:06:22	00:01:01	418	2,66%	1	0,36%	00:00:00	27:24:20	04:33:47	4,43%
37	173	4,13%	00:04:53	00:00:47	0	4,13%			84	48,55%	00:05:46	00:00:56	89	51,45%	00:04:02	00:00:38	259	1,65%	0	0,00%	00:00:00	14:04:53	02:15:32	4,56%
38	85	2,03%	00:04:23	00:00:45	0	2,03%			42	49,41%	00:04:18	00:00:33	43	50,59%	00:04:32	00:00:57	124	0,79%	2	2,35%	00:06:33	06:15:49	01:04:43	3,30%
39	61	1,46%	00:05:33	00:00:25	0	1,46%			0	0,00%			61	100,00%	00:05:33	00:00:25	117	0,75%	0	0,00%	00:00:00	05:39:00	00:15:45	2,45%
131	119	2,84%	00:04:34	00:00:57	0	2,84%			119	100,00%	00:04:34	00:00:57	0	0,00%			117	0,75%	0	0,00%	01:48:44	09:04:50	01:54:55	4,62%
132	123	2,94%	00:09:01	00:01:11	0	2,94%			0	0,00%			123	100,00%	00:09:01	00:01:11	240	1,53%	0	0,00%	00:00:00	18:30:55	02:26:00	6,21%

Performance statistics

Your benefits from the History App:

-  Enables continuous optimization of the pneumatic tube system and its design
-  Monitoring of the system
-  Irregularities in the system can be immediately followed up
-  Provides the data basis for identifying internal processes that can be improved

Who do we recommend to use the app?

-  **Technical staff,** who wish to clarify ambiguities and irregularities in the pneumatic tube system
-  **Logistics managers,** who pursue the goal of continuously optimizing their internal logistics.

P.S.

Our RT-Win 4 pneumatic tube software becomes especially valuable with a combination of the basic modules and our optional apps. For more information, visit www.bit.ly/30xLysw.