



Product Description

The purpose of the Wave Historian software is to read the contents of a directory (including contents of all subdirectories) and create a diagnostic file listing key parameters extracted from SEL, CEV, and EVE files found in the directory. The diagnostic file will be saved in a directory specified by the user. Key parameters that will be extracted include:

- Start Date
- Start Time
- Station Name
- Device Name
- Fault Type
- Fault Location
- Line length
- Target

Once the diagnostic file has been created it can be opened in Wavewin and used to perform advanced analysis on any of the files listed in the file.

Example Diagnostic File:

Index	Date	Time	Station	Relay	Type	Location	Line Length	Target	Filename
1	10/17/2012	08:39:10.593	NELRD-FH26-B_REL	TEST NELRD-FH26-B_ROCT 17 12	AG T			15.40	COMM ZONE2
2	10/17/2012	08:39:21.386	NELRD-FH26-B_REL	TEST NELRD-FH26-B_ROCT 17 12	AG T			15.40	COMM ZONE2
3	10/17/2012	08:39:26.504	NELRD-FH26-B_REL	TEST NELRD-FH26-B_ROCT 17 12	AG T			15.40	ZONE1
4	10/17/2012	08:39:35.722	NELRD-FH26-B_REL	TEST NELRD-FH26-B_ROCT 17 12	AG T			15.40	COMM ZONE2
5	10/17/2012	08:39:39.184	NELRD-FH26-B_REL	TEST NELRD-FH26-B_ROCT 17 12	AG T			15.40	ZONE1
6	10/17/2012	10:23:43.644	NELRD-FH26-B_REL	TEST NELRD-FH26-B_ROCT 17 12	AG T			15.40	COMM ZONE2
7	10/17/2012	10:25:27.058	NELRD-FH26-B_REL	TEST NELRD-FH26-B_ROCT 17 12	AG T			15.40	COMM ZONE2
8	10/17/2012	10:25:35.209	NELRD-FH26-B_REL	TEST NELRD-FH26-B_ROCT 17 12	AG T			15.40	COMM ZONE2
9	8/17/2018	8:43:21.635	GERALDGAY_13.8KV_BUSDIFF3_387	GERALDGAY_13.8KV_BUSDIFF3_387	TRIP1	60		60	C:\softstuf\...
10	8/17/2018	8:43:21.635	GERALDGAY_13.8KV_BUSDIFF3_387	GERALDGAY_13.8KV_BUSDIFF3_387	TRIP1	60		60	C:\softstuf\...
11	8/17/2018	8:43:21.635	GERALDGAY_13.8KV_BUSDIFF3_387	GERALDGAY_13.8KV_BUSDIFF3_387	TRIP1	60		60	C:\softstuf\...
12	8/17/2018	8:43:21.635	GERALDGAY_13.8KV_BUSDIFF3_387	GERALDGAY_13.8KV_BUSDIFF3_387	TRIP1	60		60	C:\softstuf\...
13	8/17/2018	8:43:21.635	GERALDGAY_13.8KV_BUSDIFF3_387	GERALDGAY_13.8KV_BUSDIFF3_387	TRIP1	60		60	C:\softstuf\...
14	8/17/2018	8:43:21.635	GERALDGAY_13.8KV_BUSDIFF3_387	GERALDGAY_13.8KV_BUSDIFF3_387	TRIP1	60		60	C:\softstuf\...
15	8/17/2018	8:43:21.635	GERALDGAY_13.8KV_BUSDIFF3_387	GERALDGAY_13.8KV_BUSDIFF3_387	TRIP1	60		60	C:\softstuf\...
16	8/17/2018	8:43:21.635	GERALDGAY_13.8KV_BUSDIFF3_387	GERALDGAY_13.8KV_BUSDIFF3_387	TRIP1	60		60	C:\softstuf\...
17	8/17/2018	8:43:21.635	GERALDGAY_13.8KV_BUSDIFF3_387	GERALDGAY_13.8KV_BUSDIFF3_387	TRIP1	60		60	C:\softstuf\...
18	8/17/2018	8:38:25.990		FDR 95 421 PRIMARY-DCB	AG T	39.16	40.84	COMM ZONE_2 A_PHASE GND 50PICUP	C:\softstuf\...
19	8/17/2018	8:43:21.635		FDR 95 421 PRIMARY-DCB	ER	\$\$\$.\$\$	40.84		C:\softstuf\...
20	8/17/2018	8:38:25.991		Tornece FDR 95 421 ALTERNATE-POTT/DTT	AG T	3.33	40.84	INST ZONE_1 A_PHASE GROUND 50	C:\softstuf\...
21	8/17/2018	8:43:23.531		Tornece FDR 95 421 PRIMARY-DCB	ER	\$\$\$.\$\$	40.84		C:\softstuf\...
22	8/17/2018	8:38:25.990		Tornece FDR 95 421 PRIMARY-DCB	AG T	3.34	40.84	INST ZONE_1 A_PHASE GROUND 50	C:\softstuf\...
23	8/19/2018	8:23:4.900	Relay3	21A/67A 89	AG T	0.65	2.81	TRIP ZONE1	C:\softstuf\...
24	8/19/2018	8:23:4.900	Relay3	21A/67A 89	AG T	0.65	2.81	TRIP ZONE1	C:\softstuf\...
25	8/19/2018	8:23:4.900	Relay3	21P/67P 89	AG T	0.65	2.81	TRIP ZONE1	C:\softstuf\...
26	8/19/2018	8:23:4.900	Relay3	21P/67P 89	AG T	0.65	2.81	TRIP ZONE1	C:\softstuf\...

Requirements and Support Services

- **Requirements** - The software works with Windows 7, 10 and 2008/2012/2016 Windows servers. The software requires 900KB of storage space and, depending on usage, may use up to 4MB of available memory.
- **Technical/Custom Support** - Standard technical support services are available at 609.335.2007 or at support@softstuf.com. For custom development services please contact our support team at support@softstuf.com.
- **Warranties** - Softstuf warrants that the software will substantially achieve the functionality as advertised and described in the Manuals. In the event any future deficiency is discovered in the software then Softstuf shall at its own sole expense make the changes necessary to correct said deficiency within a reasonable time of being notified.

Ordering Information

<i>Item</i>	<i>Part Number</i>	<i>Description</i>
1	WH-WEB	Downloadable zip file containing the software and all software documentation.

Contact Us

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