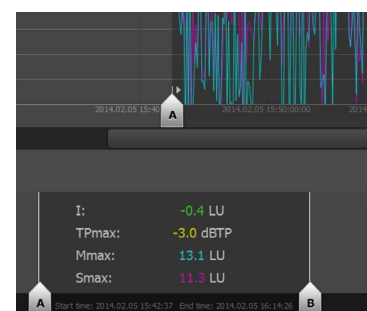
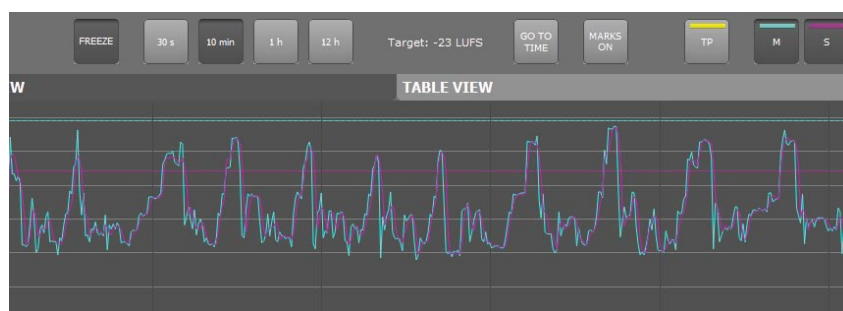


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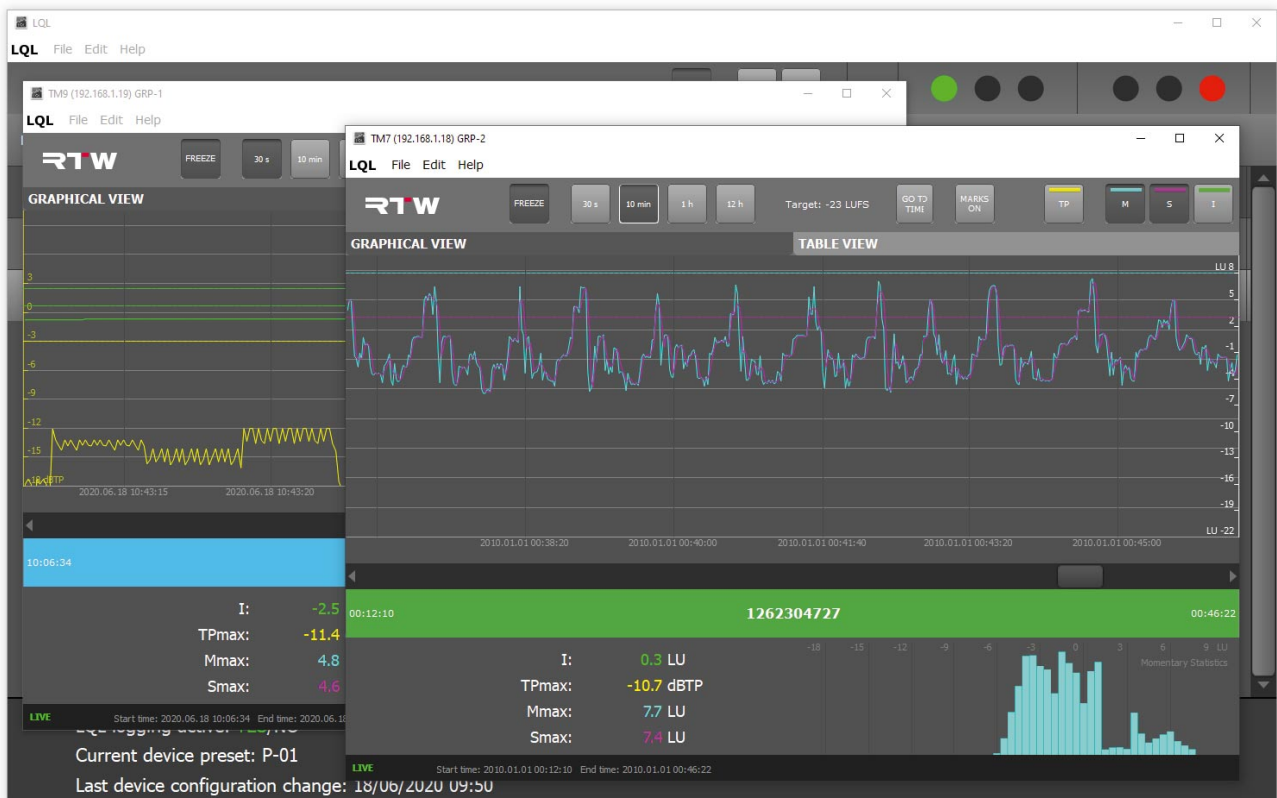
<div>STOP</div>		<div>ADD</div>	<div>DELETE</div>	<div>SUM</div>	<div></div>	<div></div>	<div></div>
GROUP				LOG?	STATUS LOG		
INTERN				<div></div>	<div></div>	<div></div>	<div></div>
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O A85				<div></div>	<div></div>	<div></div>	<div></div>
O R128				<div></div>	<div></div>	<div></div>	<div></div>
X 5.1				<div></div>	<div></div>	<div></div>	<div></div>





RTW LQL – Loudness Quality Logger

(PC software for Windows® operating systems)



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Software Version: 1.6 (04.2020)

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RTW GmbH & Co.KG

Am Wassermann 25 | 50829 Köln | Germany

Phone +49 221. 70 913-0 | Fax +49 221. 70 913-32

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EN

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Product Line-up TM7

TouchMonitor TM7 table-top unit
7" touch screen 16 : 9 TFT, main unit with table-top frame, table-stand, power supply. Audio interface required!
Order number: **20700 +**

TouchMonitor TM7 OEM unit
7" touch screen 16 : 9 TFT, main unit w/o table-top frame, w/o power supply for panel-mounting. Audio interface required!
Order number: **20700OEM +**

3U Mounting Adapter TM7-MA3U
Mounting kit including a 19"/3U/42HP rack-mount panel (half-19"/3U) and fastening material for mounting 20700OEM into standard 19" sub-racks.

VID Mounting Adapter TM7-MAVID
Mounting kit including a half-19"/3U plug-in panel and fastening material for mounting 20700OEM into standard 19" rack-mount cabinets for video racks.

Table-top Mounting Adapter TM7-MADT
Mounting kit including a table-top frame, robust swivel-mounted table-stand, housing cover, and material for remodeling 20700OEM to a table-top unit.

Audio Interface Selection (I/O)	Max. Channel Count (Hardware)	Inputs Analog (Balanced)	Inputs Digital/Outputs Digital	Audio via Network (AoIP)
additional Order Number: HW20711	8-channel analog In, 8-channel digital In, 8-channel digital Out	1 x 25-pin Sub-D	1 x 25-pin Sub-D (4 x AES3 in, 4 x AES3 Out)	---
additional Order Number: HW20712	8-channel analog In, 8-channel digital In, 8-channel digital Out	1 x 25-pin Sub-D	8 x BNC (4 x AES3id In, 4 x AES3id Out)	---
additional Order Number: HW20714	3G-SDI In, 3G-SDI Through, 8-channel digital In, 8-channel digital Out	---	2 x BNC (3G-SDI In/Through), 1 x 25-pin Sub-D (4 x AES3 In, 4 x AES3 Out)	---
additional Order Number: HW20715	16-channel digital In, 16-channel digital Out	---	2 x 25-pin Sub-D (8 x AES3 in, 8 x AES3 Out)	---
additional Order Number: HW20717	32-channels Dante™ AoIP	---	---	2 x RJ-45 (Dante™ network) (Link/Act 1G, Primary and Secondary)
additional Order Number: HW20718	32-ch. Ravenna/AES67/ST 2110 AoIP	---	---	2 x RJ-45 (Dante™ network) (Link/Act 1G, Primary and Secondary)
Standard Hardware:	Table-top unit with easy-to-use graphical interface, Ethernet, 2 x USB, GPIO, VGA Out, table-stand, mains adapter. Audio Interface Selection required! OEM unit with easy-to-use graphical interface, Ethernet, 2 x USB, GPIO, VGA-Out. Audio Interface selection is required!			
Standard Software:	Basic 4-channel PPM with analog scales (DIN +5, Nordic, British Ila, British Ilb) and digital scales (0 to -60 dB, +3 to -60 dB True Peak, DIN, Nordic, British Ila and Ilb), stereo correlator, gain reduction, global keyboard. Other software modules available as licences.			

Preconfigured Models (Table-top- or panel-mount units with specific audio interface for typical applications. We recommend licences SW20001, SW20002, SW20004, SW20006 as basic configuration.)

TM7-RAV	32-ch. Ravenna/AES67/ST 2110 AoIP	---	---	2 x RJ-45 (Dante™ network) (Link/Act 1G, Primary and Secondary)
TM7-Dante	32-channels Dante™ AoIP	---	---	2 x RJ-45 (Dante™ network) (Link/Act 1G, Primary and Secondary)
TM7-Video (Table-top with psu)/ TM7-Rack (Panel-mount w/o psu)	3G-SDI In, 3G-SDI Through, 8-channel digital In, 8-channel digital Out	---	2 x BNC (3G-SDI In/Through), 1 x 25-pin Sub-D (4 x AES3 In, 4 x AES3 Out)	---
TM7-Studio (Table-top with psu)/ TM7-Mount (Panel-mount w/o psu)	8-channel analog In, 8-channel digital In, 8-channel digital Out	1 x 25-pin Sub-D	1 x 25-pin Sub-D (4 x AES3 in, 4 x AES3 Out)	---

Licences (Software Modules) Further information on <https://www.rtw.com/en/products/audio-monitors/touchmonitor-tm7.html> --> Options

Multichannel Mode Order Number: SW20001	Loudness and SPL Display Order Number: SW20002 *	RTA - Real Time Analyzer Order Number: SW20003 *	SSA - Surround Sound Analyzer Order Number: SW20004 * Precondition: installed SW20002!	Radar Display Order Number: SW20005 * Precondition: installed SW20002!	Premium PPM plus Vectorscope Order Number: SW20006 . Expands SW20001 with Multi-Correlator
Timecode Reader Order Number: SW20008 * Precondition: installed SW20002!	BLITS (Analyzer and Generator) Order Number: SW20013 * Precondition: installed SW20001!	Logging Data Server Order Number: SW20014 * Precondition: installed SW20002!	ISA - Immersive Sound Analyzer Order Number: SW20015 Precondition: SW20001, SW20002 and SW20004 installed!	TC-RTW (Conversion Kit) Order Number: SW20021 Precondition: TM of TC electronic*!	

*! Licence SW20001 is required for the display of more than 2 channels.

Dimensions:	W x H x D in mm (approx.)
Table-top units 20700, TM7-Dante, TM7-Video, TM7-Studio:	198 x 139.5 (163) x 46 (95) (with table-stand)
20700OEM, TM7-Mount:	188 x 109 x 45
TM7-Rack:	42HP (213 mm) x 3U (129 mm) x 44.5 mm



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Translation: Due to a resolution of the German Parliament, this project is supported by the German Federal Ministry of Economy and Technology.

Product Line-up TM9

TouchMonitor TM9 table-top unit
9" touch screen 16 : 9 TFT, table-top unit with table-stand, power supply. Audio interface required!
Order number: **20900 +**

TouchMonitor TM9 OEM unit
9" touch screen 16 : 9 TFT, main unit w/o housing, w/o power supply, for panel-mounting. Audio interface required!
Order number: **20900OEM +**

19"/4U Mounting Adapter **TM9-MA4U**
for mounting 20700OEM into standard 19" environments. With fastening material and USB extension to front panel

Mounting Adapter **TM9-MADT**
with table-top frame, table-stand, housing cover, and material for remodelling 20900OEM to a table-top unit

Audio Interface Selection (I/O)	Max. Channel Count (Hardware)	Inputs Analog (Balanced)	Inputs Digital/Outputs Digital	Audio via Network (AoIP)	Option: 3G-SDI interface HW20930/HW20930UPG
additional Order Number: HW20911	8-channel analog In, 8-channel digital In, 8-channel digital Out	1 x 25-pin Sub-D	1 x 25-pin Sub-D (4 AES3 in, 4 x AES3 Out)	---	add. order/can be retrofitted
additional Order Number: HW20912	8-channel analog In, 8-channel digital In, 8-channel digital Out	1 x 25-pin Sub-D	8 x BNC (4 AES3id In, 4 x AES3id Out)	---	add. order/can be retrofitted
additional Order Number: HW20913	16-channel digital In, 16-channel digital Out	---	2 x 25-pin Sub-D (2 x 4 AES3 in, 2 x 4 x AES3 Out)	---	add. order/can be retrofitted
additional Order Number: HW20914	16-channel digital In, 16-channel digital Out	---	16 x BNC (8 x AES3id In, 8 x AES3id Out)	---	add. order/can be retrofitted
additional Order Number: HW20915	16-channel analog In	2 x 25-pin Sub-D	---	---	add. order/can be retrofitted
additional Order Number: HW20917	32-channel Dante™ AoIP	---	---	2 x RJ-45 (Dante™ network) Link/Act 1G, Primary/Secondary	---
additional Order Number: HW20918	32-ch. Ravenna/AES67/ST 2110 AoIP	---	---	2 x RJ-45 (Ravenna network) Link/Act 1G, Primary/Secondary	---

Standard Hardware:

Table-top unit with easy-to-use graphical interface, Ethernet, 2 x USB, GPIO, VGA Out, table-stand, mains adapter. Audio Interface Selection required!
OEM unit with easy-to-use graphical interface, Ethernet, 2 x USB, GPIO, VGA-Out. Audio Interface selection is required!

Standard Software:

Basic 4-channel PPM with analog scales (DIN +5, Nordic, British Ila, British Ilb) and digital scales (0 to -60 dB, +3 to -60 dB True Peak, DIN, Nordic, British Ila and Ilb), stereo correlator, gain reduction, global keyboard. Other software modules available as licences.

Preconfigured Models (Table-top unit with specific audio interface for typical applications. We recommend licences SW20001, SW20002, SW20004 und SW20006 as basic configuration.)

TM9-RAV	32-ch. Ravenna/AES67/ST 2110 AoIP	---	---	2 x RJ-45 (Ravenna network) Link/Act 1G, Primary/Secondary	---
TM9-Dante	32-channel Dante™ AoIP	---	---	2 x RJ-45 (Dante™ network) Link/Act 1G, Primary/Secondary	---
TM9-Video	16-channel digital In, 16-channel digital Out	---	2 x 25-pin Sub-D (2 x 4 AES3 in, 2 x 4 AES3 Out)	---	3G-SDI interface mounted: 3G-SDI In/Through
TM9-Studio	8-channel analog In, 8-channel digital In, 8-channel digital Out	1 x 25-pin Sub-D	1 x 25-pin Sub-D (4 AES3 in, 4 AES3 Out)	---	can be retrofitted
TM9-AES16	16-channel digital In, 16-channel digital Out	---	2 x 25-pin Sub-D (2 x 4 AES3 in, 2 x 4 x AES3 Out)	---	can be retrofitted
TM9-BNC	16-channel digital In, 16-channel digital Out	---	16 x BNC (8 x AES3id In, 8 x AES3id Out)	---	can be retrofitted

Licences (Software Modules) Further information on <https://www.rtw.com/en/products/audio-monitors/touchmonitor-tm9.html> --> Options

Multichannel Mode Order Number: SW20001	Loudness and SPL Display Order Number: SW20002 *	RTA - Real Time Analyzer Order Number: SW20003 *	SSA - Surround Sound Analyzer Order Number: SW20004 * Precondition: installed SW20002!	Radar Display Order Number: SW20005 * Precondition: installed SW20002!	Premium PPM plus Vectorscope Order Number: SW20006 . Expands SW20001 with Multi-Correlator
Timecode Reader Order Number: SW20008 * Precondition: installed SW20002!	BLITS (Analyzer and Generator) Order Number: SW20013 * Precondition: installed SW20001!	Logging Data Server Order Number: SW20014 * Precondition: installed SW20002!	ISA - Immersive Sound Analyzer Order Number: SW20015 Precondition: SW20001, SW20002 and SW20004 installed!	TC-RTW (Conversion Kit) Order Number: SW20021 Precondition: TM of TC electronic!*	

* Licence SW20001 is required for the display of more than 2 channels.

Dimensions: W x H x D in mm (approx.)

TM9 Table-top units (20900, Models) 245 x 185.5 x 46.5

TM9 OEM version 20900OEM: 235 x 135 x 45



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Translation: Due to a resolution of the German Parliament this project is supported by the German Federal Ministry of Economy and Technology.

RTW GmbH & Co. KG

Am Wassermann 25 | 50829 Köln | Germany

Phone: +49 221. 70 913-0 | Fax: +49 221. 70 913-32

Internet: www.rtw.com | E-Mail: rtw@rtw.com

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