

TYPE **RT**

Ready When You Are

 CALREC

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FLEXIBLE. USER-CONFIGURABLE. READY TO USE

Calrec's most compact all-in-one digital console ever

TYPE RT



Built on proven Calrec technology for a wide range of applications, Type RT combines the best of Calrec's Argo and Type R platforms in a ready-to-use, self-contained console designed to make getting started with Calrec easier than ever. Everything you need is built in, including DSP, control processing, comprehensive I/O, monitoring and integrated USB audio connectivity, delivering professional broadcast capabilities in a highly accessible solution.

Created as an entry point into the Calrec IP ecosystem, Type RT is ideal for users new to Calrec who want the confidence of Calrec's industry-leading broadcast audio performance in a straightforward, compact package. Control surface setup and configuration are managed through Assist, Calrec's

browser-based control interface, providing an intuitive way to build and manage workflows. Purpose-built for fast deployment, the fanless tabletop console ensures silent operation, delivering professional live broadcast performance in environments where space, time and budget matter. Whether for smaller facilities needing a reliable, cost-effective solution or larger operations looking to streamline workflows across multiple applications and remote setups, it provides a flexible platform that adapts to a range of production requirements.

Type RT – your perfect introduction to Calrec – professional results and renowned Calrec sound, straight out of the box.

FULLY FEATURED



Ready to use
Type RT combines control, DSP and I/O in a single self-contained, tabletop unit, eliminating the need for additional processing hardware. Available with 6, 12 and 18-faders, every model delivers the same powerful feature set, I/O capabilities and licensing options, allowing users to choose the surface size that best fits their workflow and budget.



Motorised faders
Type RT features three frame sizes 6, 12 or 18 motorised faders with a familiar Calrec control surface layout. Dedicated information and metering displays beneath each fader provide clear, instant visual feedback, while flexible configuration options allow users to tailor the surface to their workflow.



Assignable control and monitoring
Type RT's highly flexible, user-configurable fader and monitoring panels adapt to individual operator workflows. Up to 138 assignable buttons, 24 rotary encoders with dedicated displays, three ancillary displays and a 4-inch TFT screen with user-configurable meters, it puts critical controls and status information exactly where they're needed.



Built-in I/O, GPIO and DSP
Generous integrated I/O and GPIO provide extensive connectivity straight out of the box, simplifying installation and reducing the need for additional hardware. With everything built in, Type RT enables faster deployment, lower infrastructure costs and streamlined system integration.



I/O options
Flexible IP connectivity with support for optional ST2110 AoIP or Dante. Native ST2110 AoIP connectivity via Calrec's Medium Capacity Card provides support for all existing Calrec AoIP boxes, or users can choose Dante networking. Optional MADI available with a software license.



Remote and virtualised workflows
Built for modern distributed production, Type RT combines optional True Control 2.0 for remote production & ImPulseV virtualised DSP with an ultra-compact form factor. Whether deployed in a remote production hub, flypack, OB vehicle or temporary control room, it brings the power of a full-scale Calrec workflow to any location.

CALREC ASSIST, CONNECT, CONFIGURE BROWSER-BASED TOOLS



Browser-based tools
Calrec Assist, the browser-based control interface, is included as standard and provides the primary setup and management environment for Type RT. With virtual faders, user-configurable metering and real-time, interactive access to the console from anywhere, it enables users to monitor, control and adjust their mix remotely with ease. Calrec Connect and Calrec Configure are also included as standard, providing intuitive tools for network management, system configuration and status monitoring.



Soft panels
Large Soft Panels (LSP) and Small Soft Panels (SSP) from the existing Type R range are fully supported, providing added flexibility and control. As standard, one soft panel can be integrated per 6-fader section, allowing users to tailor the surface to their workflow and operational needs.



SPECIFICATION



6-fader



12-fader



18-fader

TYPE RT	RT80 (UPGRADE)	RT40 (UPGRADE)	RT20 (STANDARD)
DSP Paths	126	70	42
Input Channels	80	40	20
External Inputs	72	32	24
Main and Group Buses	30	14	14
Main Outputs	3	3	3
Group Outputs	8	8	8
Aux Output Buses	16	16	8
Mix-Minus Outputs and Direct Outputs	64	32	24
Insert Send and Returns	64	32	24
Input Delay	44 of up to 5.4s	20 of up to 5.4s	16 of up to 5.4s
Output Delay	44 of up to 5.4s	20 of up to 5.4s	16 of up to 5.4s
Path Delay	44 of up to 5.4s	20 of up to 5.4s	16 of up to 5.4s
PFL		6	
AFL		6	
Mix Minus		11	
Off Air Conference		1	

- DSP and Audio I/O**
- Up to 5.1 channels, buses & monitoring
 - DeEssers, AutoMixers & AutoFaders
 - 4 x Mic inputs (XLRs)
 - 16 x Line inputs (2x 25-way D-types)
 - 16 x Line outputs (2x 25-way D-types)
 - 8 x AES3 inputs/outputs (2x 25-way D-types)
 - 2 x stereo headphone outputs (1/4" jack), 1x front, 1x rear
 - 1 x USB-C audio 16 in/16 out for direct connection to a PC or Mac
 - Optional 64 in/64 out MADI (BNC)
 - Optional AoIP module (2x1G RJ45)
 - 64 in/64 out channels of ST2110-30 over up to 8 Rx/8 Tx streams (MCC module) OR
 - 64 in/64 out channels Dante via optional card

- GPIO**
- 12 x GPI and 12 x GPO, provided by 4x RJ45 sockets

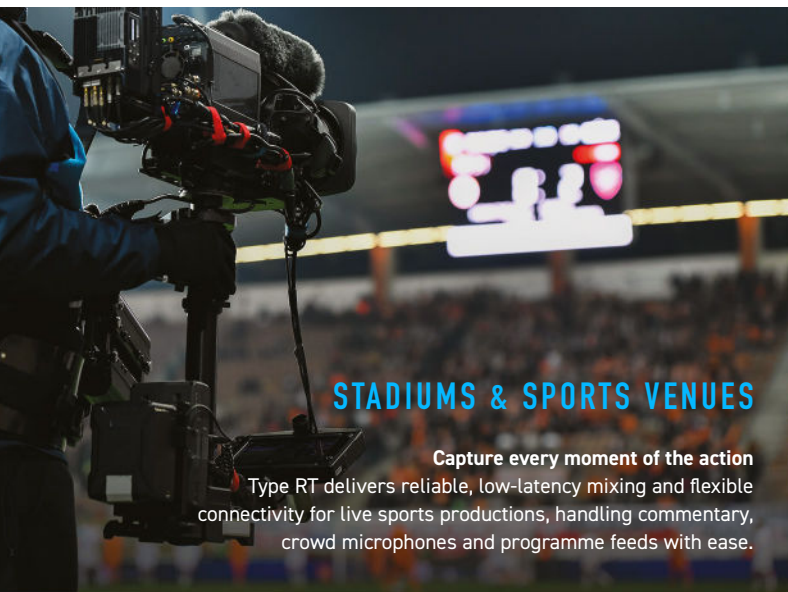
- Sync**
- PTP via AoIP interfaces on RJ45 connectors
 - Wordclock in and out on BNC connectors

- Power**
- 1 x IEC AC power input
 - 1 x DC input with barrel-style threaded socket for use with an optional external power supply

- Networking and Control**
- 4 x 1G RJ45 interfaces provide network connectivity for:
 - Web applications – Assist, Configure, Connect and Software Updater
 - True Control 2.0 (License required)
 - Calrec Serial Control Protocol (CSCP)
 - Ember+ GPIO and Show/Snapshot recall
 - Large and Small Type R Soft Panels, connected via a local IP network, 1 per 6-fader section, as standard

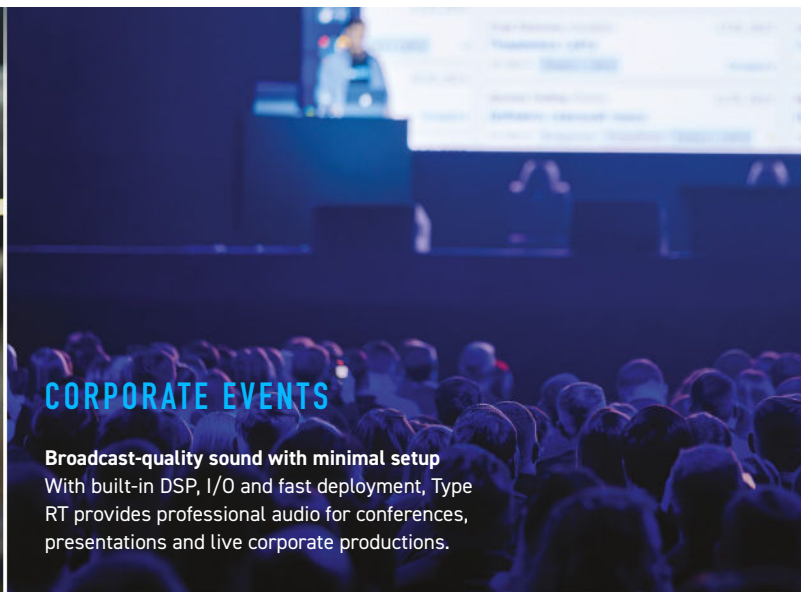


The Ready-to-Use Console for Every Production



STADIUMS & SPORTS VENUES

Capture every moment of the action
Type RT delivers reliable, low-latency mixing and flexible connectivity for live sports productions, handling commentary, crowd microphones and programme feeds with ease.



CORPORATE EVENTS

Broadcast-quality sound with minimal setup
With built-in DSP, I/O and fast deployment, Type RT provides professional audio for conferences, presentations and live corporate productions.



RADIO STATIONS

Trusted performance for everyday broadcasting
Compact, quiet and easy to operate, Type RT brings renowned Calrec sound and intuitive workflows to radio studios of any size.



LOCAL TV & PODCAST STUDIOS

Professional workflows in a compact console
Type RT combines powerful mixing, remote operation and flexible IP connectivity in a self-contained solution for television, streaming and podcast production.



Do you like this solution?

Please contact Heynen for distribution in BENELUX.



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