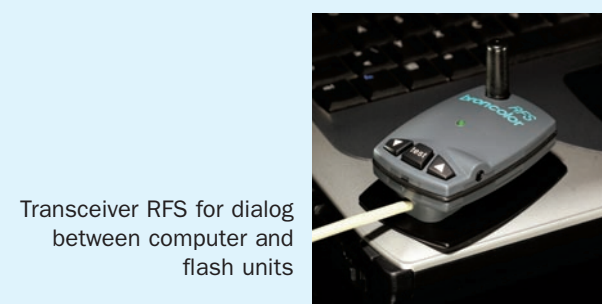




FLASH UNITS WITH RFS INTERFACE PLUG AND PLAY



Transmitter RFS for flash triggering and regulation of the flash output



Transceiver RFS for dialog between computer and flash units

Technical data RFS Transmitter/Transceiver



RFS Transmitter

RFS Transceiver

Number of channels:	10	10
Operational distance outdoors:	up to 50 m/30 m	up to 50 m/30 m
Operational distance in enclosed spaces:	up to 30 m/20 m	up to 30 m/20 m
Range:	up to 300 m	up to 300 m
Dimensions (L x W x H):	71.5 x 47 x 23 mm (excl. antenna and shoe mount)	80 x 55.5 x 30 mm (excl. antenna, with shoe mount and base plate)
Weight:	55 g	105 g
Triggering sequence per s:	10 flashes	10 flashes
Transmission time:	less than < 1/1000 s	less than < 1/1000 s
Power supply:	Li-Mn CR2450 button cell,	from computer
Scope of delivery:	Transmitter with lithium button cell and 1 connection cable, operating instructions	Transceiver with shoe mount, 1 USB cable, 1 connection cable (length 30 cm) and 1 data carrier with software, operating instructions. Display with selectable German, French, English, and Spanish language options.
System requirements:		Requires a serial USB interface. Computer requirements: Apple Macintosh with OS 8.6 or higher (OS 9.1 or higher recommended), OS X; approx. 5 MB free memory space, or PC with Microsoft Windows 98 / WinMe / Win2000 / Windows XP; USB interface, approx. 5 MB free memory space
Hardware retrofit for earlier broncolor flash units:		The technical customer service of your broncolor dealer will be glad to advise you.

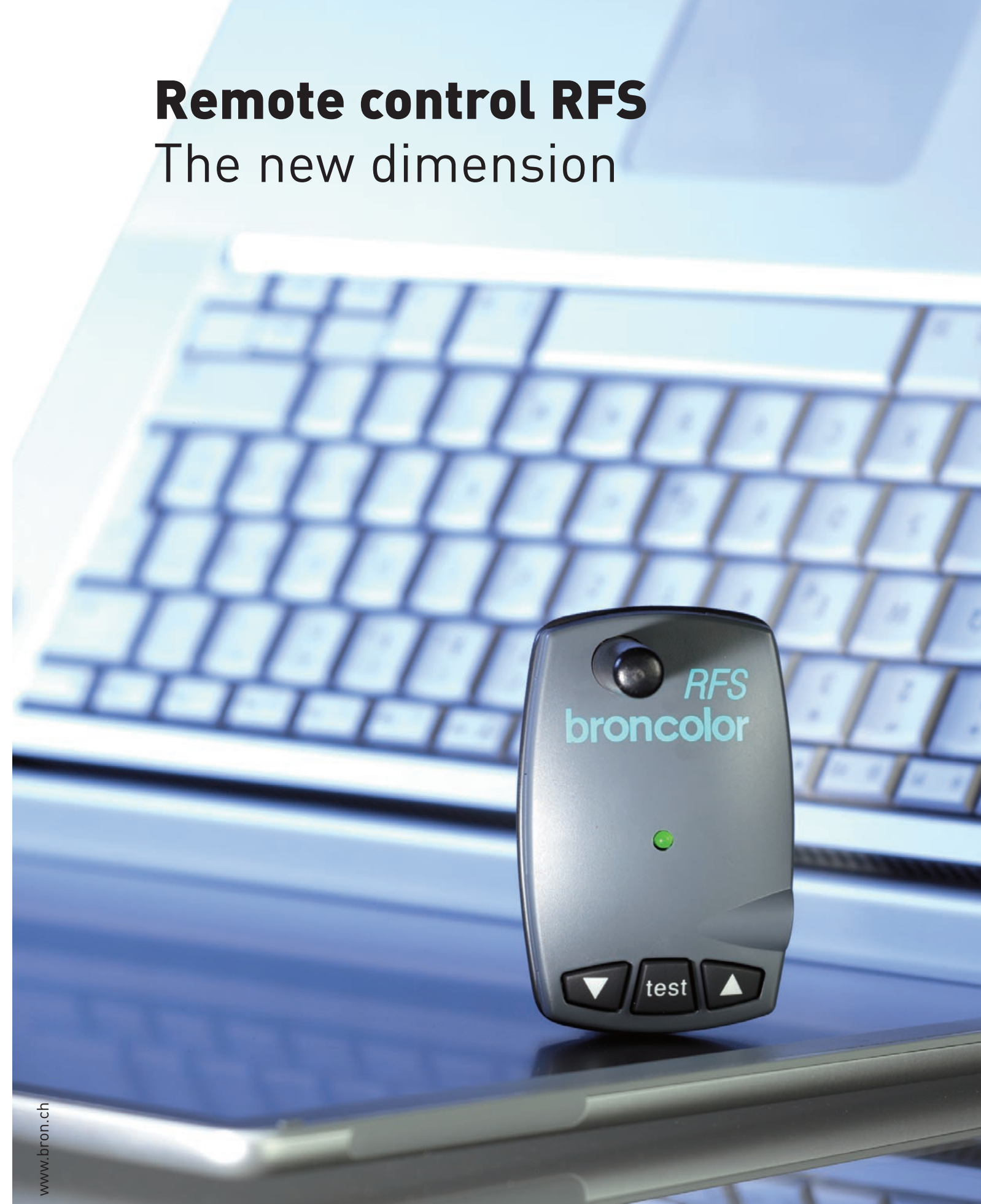
Carefully selected components and rugged design ensure optimal safety of operation and function. We offer 2 years factory warranty. Flash units by broncolor: Your best investment in the long run. Made in Switzerland.

broncolor
THE LIGHT

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THE LIGHT

broncolor RFS - the new dimension in remote control



Advantages over IR synchronization: Walls are no longer an obstacle.

URS RECHER

The non-plus-ultra in digital photography. Finally, the camera is no longer chained to the flash unit and photographers can explore new creative territory. The sync cable, the tripping wire in the studio, has become a thing of the past. Radio frequency offers more options than infrared. The RFS transmitter for flash triggering and the RFS transceiver for control of flash units and communication with the studio software are light weight and easy to handle. Size and weight are similar to a matchbox. With this equipment, you can let your imagination run free when it comes to light arrangement.

THIS IS BRONCOLOR RFS.

RFS stands for "Radio Frequency System" (our new wireless control system). With the RFS transmitter, correspondingly equipped broncolor power packs and compact units can be triggered via radio signals. In this configuration, RFS replaces the connection cable and the infrared triggering system. Connected to a computer with the corresponding software, the broncolor RFS transceiver makes it possible to control and display the functions of studio power packs of up to 10 workstations comprising up to 15 power packs or compact units each (the precise number depends on the setting range of the flash unit used).

THE RFS TRANSMITTER...

CONVENIENT, LONG-RANGED, AND DURABLE.

This small device for wireless flash triggering offers a host of advantages.

- 10 digitally coded channels to trigger broncolor flash units with RFS interface
- Synchronisation via centre contact of the accessory shoe or sync connection of the camera
- Push button for test flash
- Two push buttons to adjust output in whole f-stop or 1/10 f-stop increments
- Green control LED for each data command
- Maximum outdoor range up to 300 m – the recommended operational distance is up to

50 m outdoors or up to 30 m in enclosed spaces for power packs, and up to 30 m / 20 m for compact units

- Lithium button cell (service life 5 years)

MORE WORKSTATIONS IN THE SAME STUDIO.

The digitally coded channels of the RFS transmitter make it possible to shoot independently from several workstations in one room without the broncolor flash units triggering each other. Just operate the individual transmitters and flash units on separate channels.

NOT ONLY FOR GRAFIT A.

The Grafit A2/A4 and Topas A2/A4/A8 power packs and the

Minicom 40/80 compact units can be retrofitted with the RFS interface.

THE RFS TRANSCIEVER...COMPUTER-CONTROLLED, INTERACTIVE, AND TIME-SAVING.

The transceiver provides even more convenient and sophisticated flash operation.

- Currently 10 coded channels – triggering of broncolor flash units via RFS interface from a PC or Macintosh
- Dialog mode, i.e. the manual settings on the flash unit are automatically transmitted to the computer
- Same operating distance as RFS transmitter
- Green control LED for each data command
- In digital camera systems with synchronous connection, the connection cable can be attached directly to the transceiver (no RFS transmitter required)
- „bron Studio“ control software to set and control all flash units and workstations
- USB cable for connection between transceiver and PC or Macintosh
- Push button for test flash
- Two push buttons to adjust output in whole f-stop or 1/10 f-stop increments
- Power supplied from PC or Mac

CONTROL VIA MACINTOSH® OR PC. YOU SAVE LOTS OF TIME.

broncolor RFS closes the gap that separates users of digital systems from fully computer-controlled shooting. Working digitally at the computer screen, the photograp-

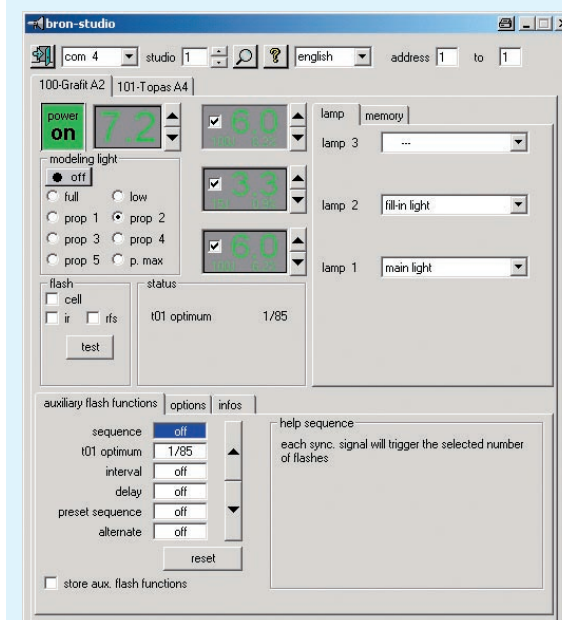
her can edit the shots on the monitor. From this position, light settings can be optimally assessed. Before the advent of this technology, the photographer had to leave the workstation each time he wished to change the setting of the power pack in the lighting arrangement. Now, power packs and compact units can be controlled from the desktop, and adjustments can be made in a matter of seconds. The photographer is relieved of a tedious task and can fully concentrate on creative imaging.

SOFTWARE WITH STORAGE OPTIONS.

The software is intuitive and easy to use. The user interface closely resembles the front panel of the unit. Together with the convenient light control for each individual lamphead, this makes it much easier to compare various light effects and select the optimal setting. All settings (including the additional memory functions) are stored in the respective power packs for convenient and safe operation. As a result, no search for stored files is required, and the screen display always coincides with the actual setting of the power pack, even when a value is changed directly on the flash unit. In addition, the set values for the main functions are stored in memory when the computer or the power pack are switched off.

All settings can be changed by mouse click in the front panel window.

The most important options include:



- Storage of four lighting options (1 register card per power pack)
- Name assignable to each lamp
- Adjustment of flash energy in whole f-stop or 1/10 f-stop increments
- Display in f-numbers or linear in joule or percent
- Definition of flash triggering method (cell/IR/RFS)
- Selection of functional mode of pilot light
- Select any additional flash function



URS RECHER/JULIAN SALINAS

Advantages over IR synchronization. Larger range.

THE WORLD OF THE RFS TRANSCIEVER.

The RFS transceiver is perfectly suited for work in the studio and outdoors. Its long range is especially helpful in large studios, on location, and in studios with non-reflecting walls. The digitally coded channels make it possible to independently remote-control the flash units of several workstations without mutual interference.

COUNTRY-SPECIFIC RADIO FREQUENCIES.

Please note that every country has its own regulations defining the permitted or available radio frequencies. Our RFS systems are therefore programmed for the frequency of the country of delivery. If you plan to use the RFS system in another country, it is important to make sure that the permitted radio frequency is the same.

ALWAYS ONE STEP AHEAD.

The new RFS (Radio Frequency System) wireless technology offers huge advantages compared to existing remote-control systems. The top priority of all our development and design efforts is to make the photographer's work as simple as possible, enabling him or her to fully concentrate on creative imaging and on the model.