



UPA-WU10

Wireless Print System

The UPA-WU10 is a wireless print system, allowing cable-free connection of compatible Sony medical printers with surgical endoscopes, ultrasound systems and other hospital imaging modalities. The system effectively replaces a conventional wired USB connection between printer and imaging modality. It's ideal for busy clinical environments, where modalities are constantly being moved between different OR and treatment rooms. The all-in-one wireless print solution also resolves the problem of limited space on medical carts, allowing connection between the modality and an 'off-cart' printer without needing a lengthy USB cable.

Key Features

Auto Quick Link for easy 1:1 wireless pairing

Transmitter searches for any receiver, and automatically pairs with closest transmitter emitting the strongest signal.

No wires, no extra software

System replaces USB cable connection to modality with wireless link: no additional software is needed, other than the printer driver installed on the modality.

Automatic reconnection

Wireless connection between devices is automatically re-established if connection is temporarily lost.

Serve multiple printers

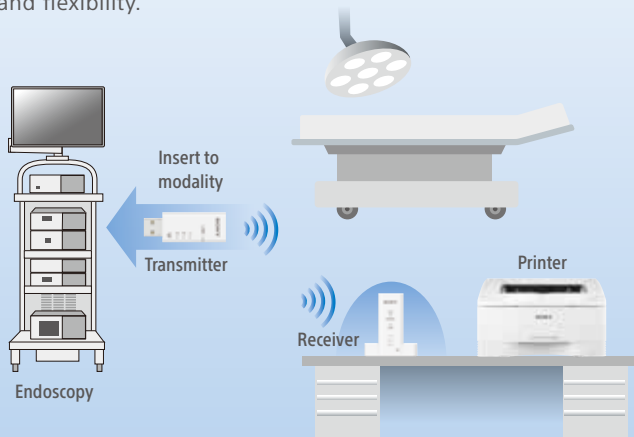
Three radio channels allow simultaneous transmission between multiple transmitter/receiver pairs: permits use of up to three printers in the same room (requires separate UPA-WU10 per printer).

Adequate transfer distance

Wirelessly transfers data from modality to printer. Maximum transmission range is approx. 10m, using Ultra Wide Band.

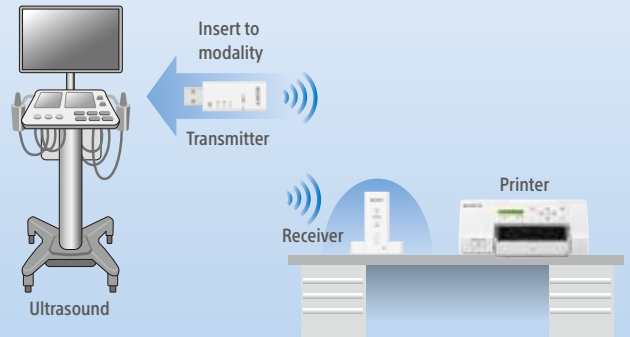
Use Case 1 (Operation Room)

Up to now the printer was typically mounted on the cart and wired to the modality, but by using the UPA-WU10, the printer can be placed in any location within range offering convenience and flexibility.



Use Case 2 (Examination Room)

In the case where the printer cannot be mounted on the ultrasound system cart, by using the UPA-WU10, the flexibility also exists to place the printer away from the cart within the range of the transmitter.



Specifications

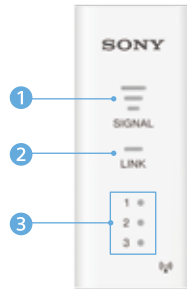
	UPA-WU10 Wireless Print System
Operating Temperature	5 °C to 40 °C (41 °F to 104 °F)
Operating Humidity	20% to 80%
Storage/Transport Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Storage/Transport Humidity	20% to 80%
Operating/Storage/Transport Pressure	700 hPa to 1060 hPa
Communication System	UWB (Ultra Wide Band)
Transmit/Receive Frequency	7,392 MHz to 8,448 MHz Band Group #6 (Band #9, #10)
Power Requirement	DC 5V/0.5A (USB Bus power)
Transmitter Interface	USB 2.0 TypeA
Receiver Interface	USB 2.0 TypeA USB 2.0 TypeB
Maximum Communication	Approx. 10 m (33 ft.) line-of-sight *
Maximum Number of Devices in Use Simultaneously	3
Dimensions (W x H x D)	Transmitter (excluding USB connector): Approx. 19.5 × 8.5 × 41.3 mm (25/32 x 11/32 x 1 11/16 inches) Transmitter (including USB connector): Approx. 19.5 × 8.5 × 53.3 mm (25/32 x 11/32 x 2 1/8 inches) Receiver: 27.6 × 66.1 × 66.1 mm (1 1/8 x 2 5/8 x 2 5/8 inches)
Mass	Transmitter: Approx. 8 g (0.28 oz.) Receiver: Approx. 57 g (2.0 oz.)
Radio Law Certification	US, Canada, EU+EFTA and Japan **
Supplied Accessories	Instructions for Use (1) Service Contact List (1) Stand (1) USB cable (x2)

* The communication speed will vary depending on the distance and obstacles between communication equipment, equipment configuration, RF signal strength, line congestion, and the equipment used. Communication may also fail depending on the RF signal strength.

** Device is certified only in these regions.

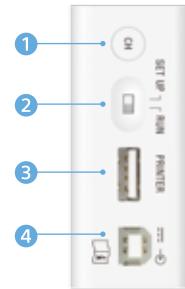
Wireless Print Receiver (UPA-WU10R)

Front Panel



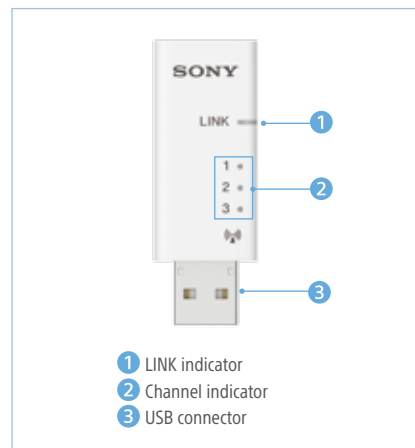
- 1 SIGNAL indicator
- 2 LINK indicator
- 3 Channel indicator

Rear Panel



- 1 CH button
- 2 Slide switch
- 3 PRINTER connector (USB type A)
- 4 DC 5V in connector (USB type B)

Wireless Print Transmitter (UPA-WU10T)



- 1 LINK indicator
- 2 Channel indicator
- 3 USB connector

Supported Printers*

- **UP-DR80MD**
(A4 Digital Color Printer)
- **UP-D25MD**
(A6 Digital Color Printer)
- **UP-991AD**
(A4 Digital B/W Printer)
- **UP-971AD**
(A4 Digital B/W Printer)
- **UP-X898MD**
(A6 Analog and Digital B/W Printer)

* Wireless function is available to above models with USB 5V Output port.
For more details about compatibility, please contact your nearest Sony sales office.

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