

# SONY



## UPA-WU10

### Wireless Print System

Printer not included with UPA-WU10 wireless print system.

#### Convenient cable-free connection between printer and modality

The UPA-WU10 wireless print system allows cable-free connection of compatible Sony medical printers with compatible 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 O.R. 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 a lengthy USB cable.

#### Key Features

##### Auto quick link for easy 1:1 wireless pairing

UPA-WU10's transmitter searches for any receiver and automatically pairs with the closest transmitter emitting the strongest signal.

##### No wires, no extra software

The system replaces a USB cable connection to the modality with a wireless link. No additional software is needed, other than the printer driver installed on the modality.

##### Automatic reconnection

The wireless connection between devices is automatically re-connected if the modality is moved to another room.

##### Simultaneous transmission

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

##### Adequate transfer distance

The UPA-WU10 system wirelessly transfers data from modality to printer. The maximum transmission range is approximately 10m, using Ultra Wide Band.

##### Space-saving and convenient

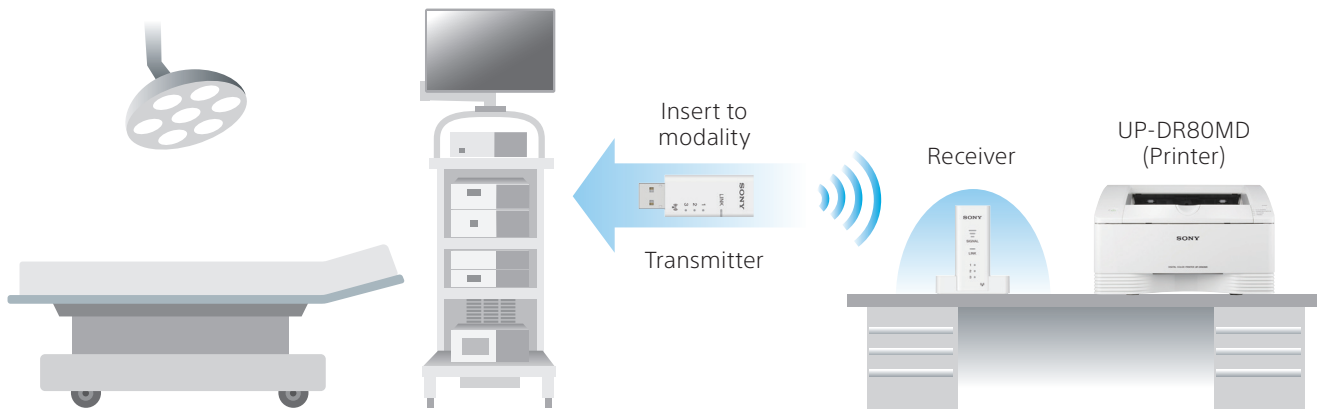
Wireless connectivity to the modality means the printer can be placed anywhere within transmission distance, leaving more room on the medical cart.

This product is distributed in the U.S. (FDA) and EU (MDD) as a medical device and satisfies product safety standards (e.g., IEC 60601-1). For more details, please contact your nearest Sony sales office or an authorized dealer.

**\*UPA-WU10 wireless print system accessory is currently available for the UP-DR80MD printer, manufactured in September of 2016 or later, with serial numbers 712500 and above.**

## Operating Room Usage

Using the UPA-WU10, the UP-DR80MD printer can be placed in any location within transmission range, offering convenience and flexibility, rather than being mounted on the medical cart and wired to the modality.



## Specifications

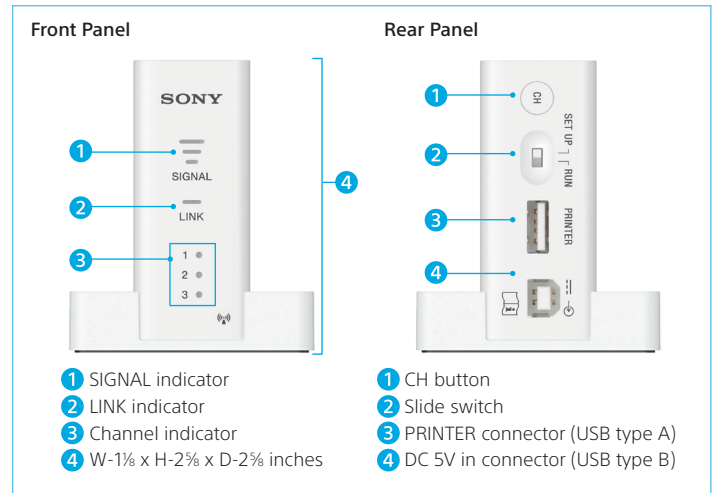
UPA-WU10 Wireless Print System	
Operating Temperature	41 °F to 104 °F (5 °C to 40 °C)
Operating Humidity	20% to 80%
Storage/Transport Temperature	-4 °F to +140 °F (-20 °C to +60 °C)
Storage/Transport Humidity	20% to 80%
Operating/Storage/Transport Pressure	700 hPa to 1060 hPa
Communication System	UWB (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. 33 ft. (10 m) line-of-sight *
Maximum Number of Devices in Use Simultaneously	3 **
Dimensions (W x H x D)	Transmitter (excluding USB connector): Approx. 25/32 x 11/32 x 1 11/16 inches (19.5 x 8.5 x 41.3 mm) Transmitter (including USB connector): Approx. 25/32 x 11/32 x 2 1/8 inches (19.5 x 8.5 x 53.3 mm) Receiver: 1 1/8 x 2 5/8 x 2 5/8 inches (27.6 x 66.1 x 66.1 mm)
Mass	Transmitter: Approx. 0.28 oz. (8 g) Receiver: Approx. 2.0 oz. (57 g)
Medical Regulation	[US]: FDA Class 1 [EU]: MDD Class1
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.

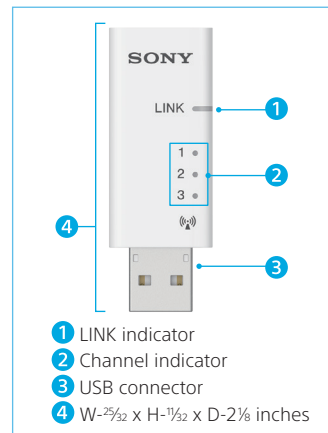
\*\*Three radio channels allow simultaneous transmission among multiple transmitter/receiver pairs. This is a one-to-one compatibility between each pair.

\*\*\*Device is certified only in these regions.

## Wireless Print Receiver



## Wireless Print Transmitter



## Supported Printer\*



**UP-DR80MD\***  
A4 Digital Color Printer

\*Wireless function is available to models manufactured in September of 2016 or later with serial numbers 712500 and above.