

# UP-BC10

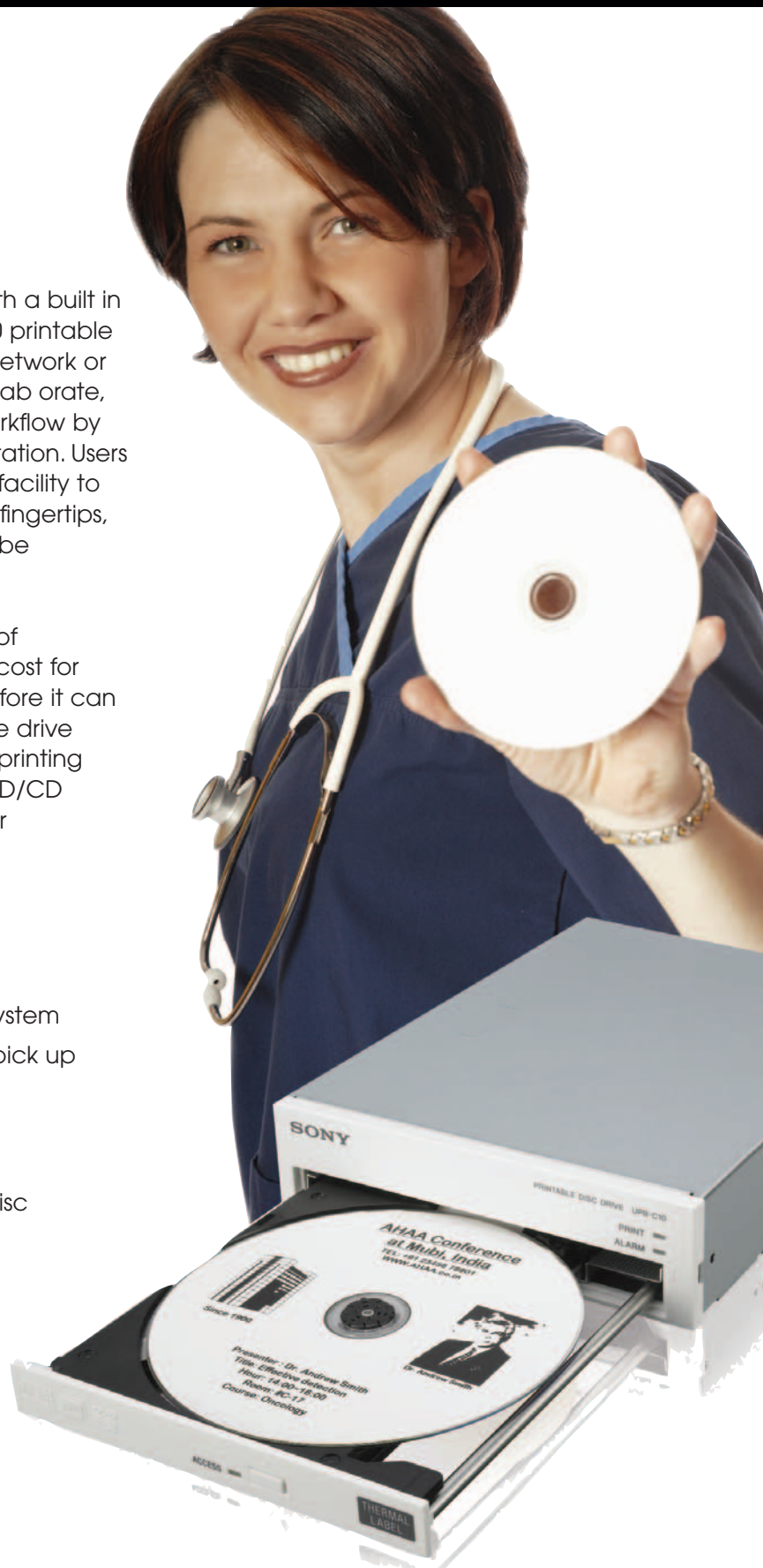
## Black & White Thermal Printable Disc Drive

The Sony UP-BC10 is a 5.25 half-height optical drive with a built in monochrome direct thermal label printer. The UP-BC10 printable disc drive can be conveniently integrated into PACS network or OEM medical system. This will eliminate the need for elaborate, expensive multi-disc burning solutions and improve workflow by having local access to the drive right inside the workstation. Users do not need to travel to a remote location within the facility to pick up their labeled disc, but will have it right at their fingertips, allowing for increased productivity. The disc drive can be mounted vertically or horizontally into a workstation.

Labels can be printed with a remarkable print speed of approximately 30 seconds, and there is no additional cost for ribbon or cartridge. Disc requires no drying time; therefore it can be delivered to patients immediately after printing. The drive provides LED notification of data recording and label printing status. The UP-BC10 supports full range of common DVD/CD formats. A Sony media model UPV-50SDR is required for printing the label.

### Features and Benefits:

- DVD burner with built in thermal label printer
- Cost effective solution for PACS network or OEM system
- Convenient local access to finished disc without pick up at a remote location
- Vertical or horizontal installation
- No additional cost for ribbon or cartridge
- Burns and prints the label — No need to flip the disc
- Disc requires no drying time
- Standard 5.25 media bay drive
- Incredibly fast print speed — Approximately 30 seconds
- Max power consumption — Approximately 35W



## Specifications

### Printing

Printing Method	Direct Thermal Printing
Thermal Head	300.6 dpi
Gradation	Monotone two level (1-bit)
Print Area	2.13" x 0.98" x 2 areas 0.98" x 1.73" x 2 areas
Print Speed	Approximately: 30 seconds

### Interface

Interface	Printer: USB 2.0 Disc Drive: Serial ATA
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### General

Dimensions (W/H/D)	5.75" x 1.65" x 7.8"
Weight	2.6 lbs.
Power Requirement	36W printing, 2.6W stand-by
Input Current	DC12V, 5V via SATA 22pin
Printable Media	UPV-50SDR
Max. Read/Write Speed	8x: DVD-R/+R/+RW, 12x: CD+R/RW
Operating Temperature	5°C to 40°C (41°F to 104°F)
Operating Humidity	20% to 80% (non condensing)
Storage and Transport Temperature	-20°C to +60°C (-4°F to +140°F)
Storage and Transport Humidity	20% ~ 80%
Safety Standards	(US/CA) UL 60950-1, CSA C22.2 No.60950-1 (EU) EN 60950-1 (CB) IEC 60950-1
EMC Standards	(US/CA) ICES-003 Class B Digital Apparatus (EU) EN 55022 (Class B), EN 55024, (AU) EN55022 Class B (KC) KN22, KN24
Laser Standards	(US) DHHS 21 CFR J (Class 1 Laser Product) IEC/EN 60825-1 (Class 1 Laser Product)
Windows Printer Drivers	Windows 32 / 64bit Operating Systems (XP, Vista, Windows 7)

### Accessories

Supplied Accessories	(1) Installation Manual (1) Printer Drive (5) Template and Management Software (5) Software License Agreement
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## Optional Front Panels

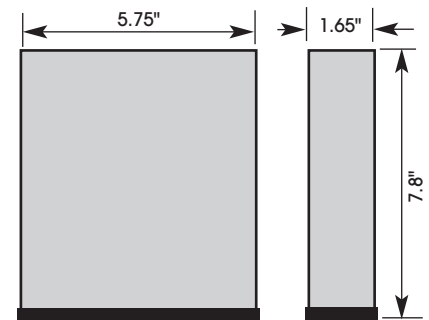


Black Panel



White Panel

Dimensions: (wxhxd) (in)  
5.75" x 1.65" x 7.8"



Weight: kg (lbs.)  
1.18 kg (2.6 lbs.)

Printable Media  
Sony UPV-50 SDR  
Thermal Label Disc



Note: Drives are packaged in units of (5) and Discs are packaged in units of (300)

[sony.com/medical](http://sony.com/medical)

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Caution: Federal (USA) law restricts this device to sale by or on the order of a physician or other appropriately licensed medical professional.  
Caution: See product labeling for indications, contraindications, warnings, cautions and directions for use.