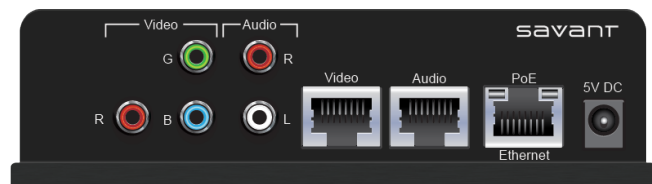


The Savant® Desktop Media Dock Solution (Black DDS-P20B or White DDS-P20W) Quick Reference Guide provides the information necessary to install the Desktop Media Dock Solution for Apple iOS devices.



Desktop Media Dock - Rear View



Media Dock Receiver – Front and Rear View

Box Contents

- (1) Desktop Dock (DDS-P20B/DDS-P20W)
- (1) 5V DC 2.5 Amps Power Supply (025-0098-xx)
- (1) Media Dock Receiver (068-0305-xx)
- (1) Installation Kit for MDR (075-0122-xx)
 - (1) 5V DC 2.5 Amps Power Supply (025-0098-xx)
 - (2) Mounting Bracket (071-0494-xx)
 - (8) #6 x 1/4 Screw (039-0143-xx)
- (1) Quick Reference Guide (this document)




 ELECTRICAL DISCONNECT: The 5V DC power adapter connected to the Desktop Media Dock should be easily accessible in the event of an electrical malfunction.



 SURGE PROTECTION: Use a surge-protected circuit for all components requiring 120V AC, 50/60 Hz source power.



 **ELECTRICAL DISCONNECT:** The 120V AC, 50/60 Hz source power outlet and input power sockets should be easily accessible in the event of an electrical hazard or malfunction condition.

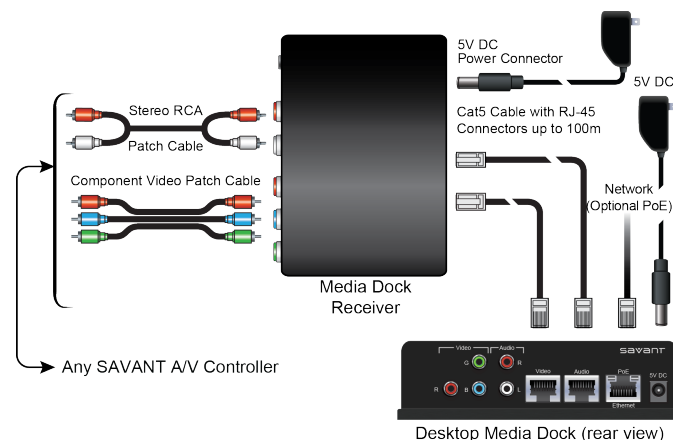
Specifications

Environmental	
Operating Temperature	32° to 104° F (0° to 40° C)
Operating Humidity	10% to 90% Non-condensing
Desktop Dock – Dimensions, Weight and Power	
Dimensions (H x W x D)	1.67 in x 5.95 in x 4.15 in (4.23 cm x 15.11 cm x 10.54 cm)
Weight	1.0 lb/0.45kg
Power Supply	5V DC, 120-230V AC, 50/60 Hz
Maximum Power Draw	8 Watts
Media Dock Receiver – Dimensions, Weight and Power	
Dimensions (H x W x D)	1.27 in x 4.23 in x 6.20 in (3.23 cm x 10.73 cm x 15.74 cm)
Weight	1.5 lb/0.68 kg
Power Supply	5V DC, 120-230V AC, 50/60 Hz
Maximum Power Draw	2 Watts
PoE Optional	RJ-45 10/100 Base-T, Power over Ethernet using the PoE IEEE 802.3af standard.
Compliance	
Safety and Emissions	FCC Part 15 /CE Mark/C-Tick
RoHS	Compliant

Connections

Desktop Media Dock - Rear	
5VDC (input power)	Port Type: 4 mm x 1.35 mm 5V DC barrel power jack connector, 120V AC, 50/60 Hz
Video R, B, G (Output) For Local use only	Port Type: RCA (Component)
Audio R, L (Output)	Port Type: RCA (Stereo)
Video	Port Type: RJ-45 Up to 100 meters Used in conjunction with MDR-2000
Audio	Port Type: RJ-45 Up to 100 meters Used in conjunction with MDR-2000
PoE/ Ethernet	Port Type: RJ-45 Cable: Cat 5, use for system control (data) and PoE IEEE 8.3af standard
Link/Activity LED (On Ethernet)	Green indicates an Ethernet link has been established. Green flashing indicates Ethernet activity. Off indicates an Ethernet link has not been established.
Media Dock Receiver - Front	
Video (Input from Media Dock)	Port Type: RJ-45 Cable: Cat 5, use for video transmission Up to 100 meters
Audio (Input from Media Dock)	Port Type: RJ-45 Cable: Cat 5, use for audio transmission Up to 100 meters
5VDC (Input power from power source)	Port Type: 4 mm x 1.35 mm 5V DC barrel power jack connector 120-240V AC, 50/60 Hz
Media Dock Receiver - Rear	
Audio L, R (Output)	Port Type: RCA (Stereo)
Video R, B, G (Output)	Port Type: RCA (Component)

Typical Configuration



Interconnecting the Components

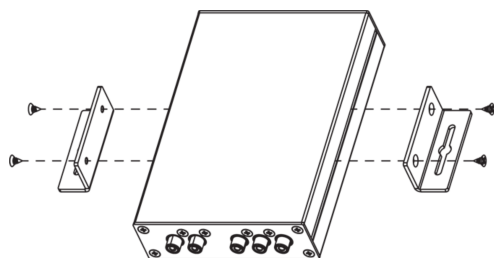
1. Plug the AC power source to the power strip (surge protected).
2. Route the Cat 5 cables from the Media Dock Receiver to the Desktop Media Dock.
3. Connect the Cat 5 cables from the Media Dock Receiver to the Desktop Media Dock ports as follows:

Media Dock Receiver	Desktop Media Dock
Audio	Audio
Video	Video

4. After the components are installed and interconnected, connect the 5V DC power adapter to the Media Dock Receiver 5V DC adapter port. Then connect the 120V AC, 50/60 Hz connector end to the power strip.
5. Connect 5V DC or activate PoE for Desktop Media Dock.
Note: Both power supplies are necessary.
6. Configure the installation using RacePoint Blueprint™.

MDR-2000 Bracket Installation

Use the supplied screws to install the Side Mounting Brackets (071-0494-xx) to the MDR-2000 as shown.



Additional Documentation

For more documentation, go to SavantSystems.com and navigate as follows:

- > **Dealer Login** > **Knowledge Base** > **Products**
 - Refer to the **RacePoint Blueprint™ Programming Guide**

