

 **FITNESS** on demand™

# PRODUCT MANUAL

100100 Series | V1



Thank you for purchasing a Fitness On Demand™ kiosk. The kiosk is compatible with the Projection Display System and the Monitor Display System. This manual outlines the components of each system and how to install the kiosk with them.

# TABLE OF CONTENTS

COMPONENT SPECIFICATIONS	1
PRE-INSTALLATION REQUIREMENTS	2
PROJECTION DISPLAY SYSTEM COMPONENTS	3
MONITOR DISPLAY SYSTEM COMPONENTS	4
CONNECTION GUIDE	5
INSTALLATION GUIDE	6
SUPPORT	7
CONNECT WITH US	8

# COMPONENT SPECIFICATIONS

\* Minimum product requirements



## Kiosk\*

- **Width:** 18.7"
- **Depth:** 3.7"
- **Height:** 13.5"
- **Weight:** 14.3 lbs.
- **Color:** Dark gray



(Recommended Model: Vivitek 963HD)

## Projector

- **Width:** 13.1"
- **Depth:** 10"
- **Height:** 4.4"
- **Weight:** 15 lbs.
- **Resolution:** 1920 x 1080p
- **Vivitek:** Automation requirement



## Projection Screen

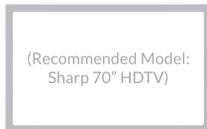
- **Width:** 104"
- **Depth:** 2"
- **Height:** 58"
- **Diagonal:** >119"\*
- **Weight:** 85 lbs.
- **Aspect Ratio:** 16:9\*



(Recommended Model: Nady PCS10)

## Speakers

- **Width:** 8.59"
- **Depth:** 10.24"
- **Height:** 18.58"
- **Wattage:** 300W peak (150W RMS)\*
- **Other:** 10" woofer



## TV / Monitor

- **Width:** 62.61"
- **Depth:** 3.28"
- **Height:** 37.33"
- **Weight:** 76.1 lbs.
- **Resolution:** 1080p\*
- **Connections:** HDMI input



(Recommended Model: Insignia 300W)

## Sound Bar

- **Connections:** RCA, 3.5mm, 103dB, optical inputs
- **Power:** 300W\*
- **Color:** Black

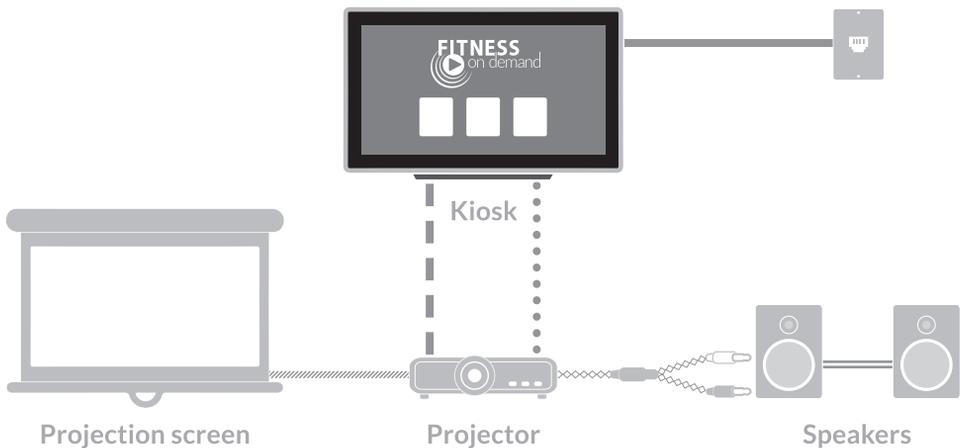
# PRE-INSTALLATION REQUIREMENTS

## ELECTRICAL, NETWORK, AND LIGHTING SPECIFICATIONS

- The maximum cable length between the kiosk and video display is < 50 ft.
- Plenum-rated areas require extra conduit be installed in the ceiling to accommodate low-voltage wiring.
- A straight run of conduit requires a diameter > 1.5”.
- Conduit installed with turns/junction points requires a diameter > 2”.
- Open ceilings may require additional conduit to conceal wires.
- New construction requires power to be “live” at the time of install.
- An Internet connection is required to be “live” and hardwired to the kiosk at the time of installation.
- Configuring components may require support from your Internet service provider and/or your IT/network support team. Addressing network configurations will avoid delays during installation.
- The network settings must allow torrent traffic for monthly video updates.
- The network must be configured to allow the Fitness On Demand™ system to access the following websites:  
**secure.logmein.com | logmein.com | fitnessondemand247.com**
- Mount the video display perpendicular to any exterior light source to eliminate direct paths of ambient/artificial light to the screen. Installing mechanical blinds is recommended as an affordable solution to manage lighting ambiance.
- Where appropriate, installing dual light switches is recommended to control the front and rear panels of lights independently.

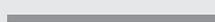
# PROJECTION DISPLAY SYSTEM COMPONENTS

## PRIMARY COMPONENTS | WIRING DIAGRAM



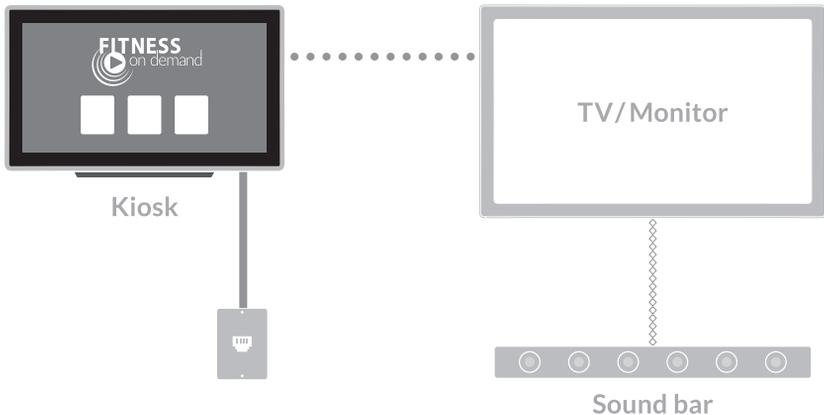
## SECONDARY COMPONENTS | CABLES

- Projector mount kit
- Screen mount kit
- Floating speaker mounts
- Kiosk mount  
(VESA compatible 100mm x 100mm)

	Ethernet cable
	HDMI cable
	Serial cable (RS232)
	1/4" audio cable
	Trigger cable
	RCA cable

# MONITOR DISPLAY SYSTEM COMPONENTS

## PRIMARY COMPONENTS | WIRING DIAGRAM



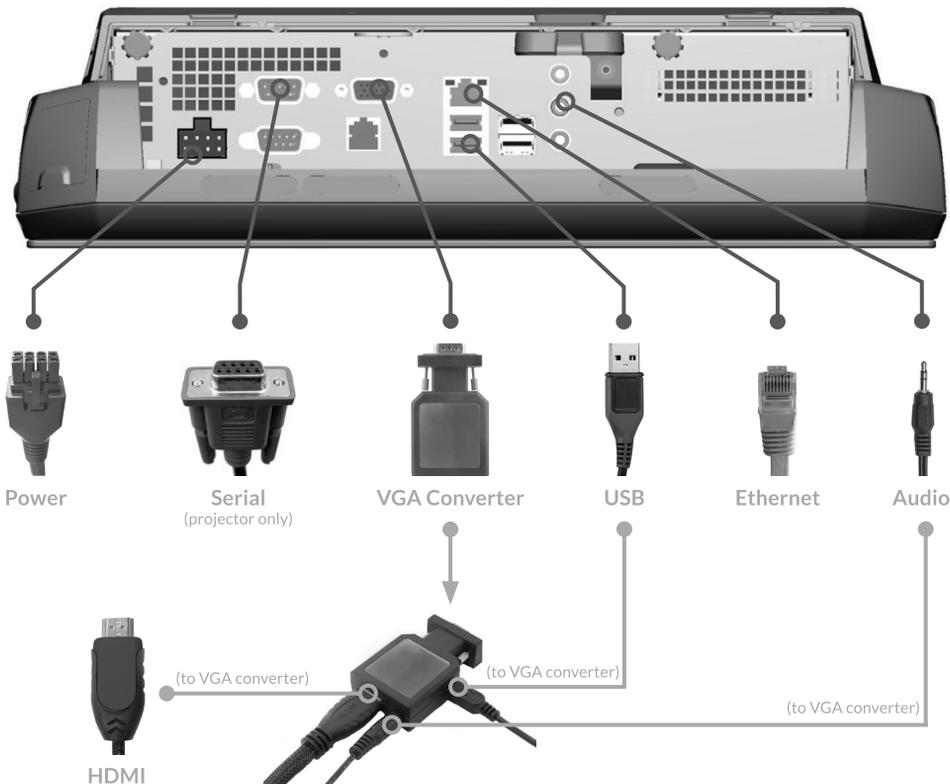
## SECONDARY COMPONENTS | CABLES

- TV/Monitor mount  
(VESA compatible 400mm x 400mm)
- Sound bar mount
- Kiosk mount  
(VESA compatible 100mm x 100mm)



# CONNECTION GUIDE

## UNDERSIDE VIEW OF KIOSK



# INSTALLATION GUIDE

- **KIOSK**

**STEP 1:** Mount kiosk on the wall.

**STEP 2:** Install a mini surge protector and connect the power adapter to kiosk.

**STEP 3:** Install VGA to HDMI converter.

**STEP 4:** Connect 3.5mm audio cable from converter to green audio output on kiosk.

- **CONNECT VIDEO**

**STEP 5:** Run HDMI cable from VGA to HDMI converter through the wall to video display. \* Note: If using a TV/monitor for your video display, skip steps 6 and 7.

**STEP 6:** Run serial cable from serial port to the back of the projector.

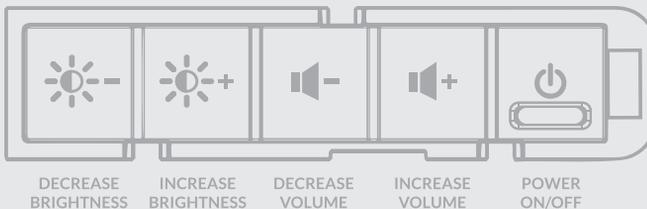
**STEP 7:** Connect trigger cable from projector to projection screen.

- **CONNECT AUDIO**

**STEP 8 (Projector):** Connect audio equipment to the 3.5mm audio jack on projector.

**STEP 8 (Monitor):** Connect sound bar to TV/monitor.

## KIOSK MENU CONTROLS



- To lock, press **BRIGHTNESS +** and **BRIGHTNESS -** buttons together for 3 seconds.
- To unlock, perform the same procedure for another 3 seconds.

# SUPPORT

## TECHNICAL QUESTIONS

- **Submit a support ticket:** [fitnessondemand247.com/admin/support/contact](https://fitnessondemand247.com/admin/support/contact)
- **Email:** [support@fitnessondemand247.com](mailto:support@fitnessondemand247.com)
- **Phone:** 952-567-2710 (press 2 for support)

## EQUIPMENT / INSTALLATION QUESTIONS

- Contact your audio/video provider.

## SCHEDULING / PROGRAMMING / TRAINING QUESTIONS

- Contact your Customer Experience Advisor.
- **Phone:** 952-567-2710
- **Email:** [support@fitnessondemand247.com](mailto:support@fitnessondemand247.com)

## CONNECT WITH US



