

VADDIO™ SQUIGGLE - VIDEO WHITEBOARD KIT

“Make Any Whiteboard into a Video Whiteboard”



With Squiggle, your whiteboard notes are now available for the world to see. Installed alongside just about any existing whiteboard, the Squiggle converts your whiteboard notes into an HD or SD video signal that can be connected to any live video input device, such as a videoconferencing system, video mixer or even an HD video recording system. These same whiteboard notes, now video content, can also be captured with the One-Touch Image Save Button, which saves the whiteboard video image to a USB flash drive as a JPEG file.

The Squiggle is based on the same revolutionary and simple concept of the Vaddio Squiggle Board video whiteboard system and uses the same patent pending technology including the Squiggle Quick-Connect™ Interface, ultrasonic whiteboard pen sleeve transmitter, Cat-5e USB/power extension (up to 100' / 30.5m) and Digital Control Panel with IR and ultrasonic sensors.

The Squiggle is a breeze to install and calibrate with the EZTub™ enclosure. Simply center the EZTub enclosure with the left side of the whiteboard, fasten two (2) screws into the EZTub and snap the Digital Control Panel into the tub. From there, a single Cat-5e cable is run from the EZTub to the Squiggle Quick-Connect Interface at the head-end and then into a video device. A six (6) point EZ-touch system is used for quick and easy calibration of the system.



EZTub and Digital Control Panel (mounted to the left side and center of an existing white board)

The Squiggle Quick-Connect Interface captures the data as it is drawn with the digital marker in real-time sent from the Digital Control Panel's pen sensors and outputs high definition DVI-D (HDMI with cable adapter) and high definition YPbPr analog component video simultaneously at resolutions of 720p/59.94 or 720p/50Hz. The Squiggle Quick-Connect can also be switched over to standard definition (480i/NTSC and 576i/PAL).

Made in the USA, the Squiggle simply makes any whiteboard into a video whiteboard and further redefines the concept of the electronic whiteboard for presentation, videoconferencing, distance learning, media retrieval and on-line curriculum applications world-wide.

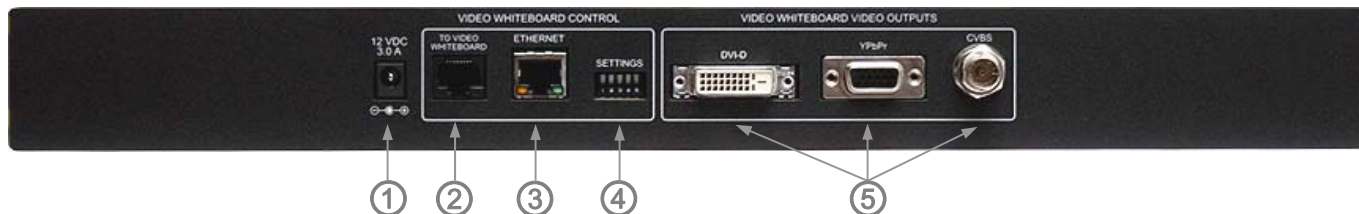
WHAT'S INCLUDED

The Squiggle Video Whiteboard Kit Includes:

- One (1) Digital Control Panel (and removal tool)
- One (1) EZTub Enclosure
- Three (3) Wall Spacers for the EZTub Height Adjustment
- One (1) Squiggle Quick-Connect Interface
- One (1) Black Digital Marker Sleeve
- One (1) Black Bullet Nose Marker
- One (1) Digital Eraser
- Four (4) CR2032 Batteries - two (2) for the Digital Marker Sleeve and two (2) for the Digital Eraser
- One (1) PowerRite 12 VDC, 3.0 A Power Supply
- One (1) AC Cord Set (International kits packed with Euro and UK Power Cables)
- One (1) Mounting Hardware Kit
- Documentation

TECHNICAL IMAGES

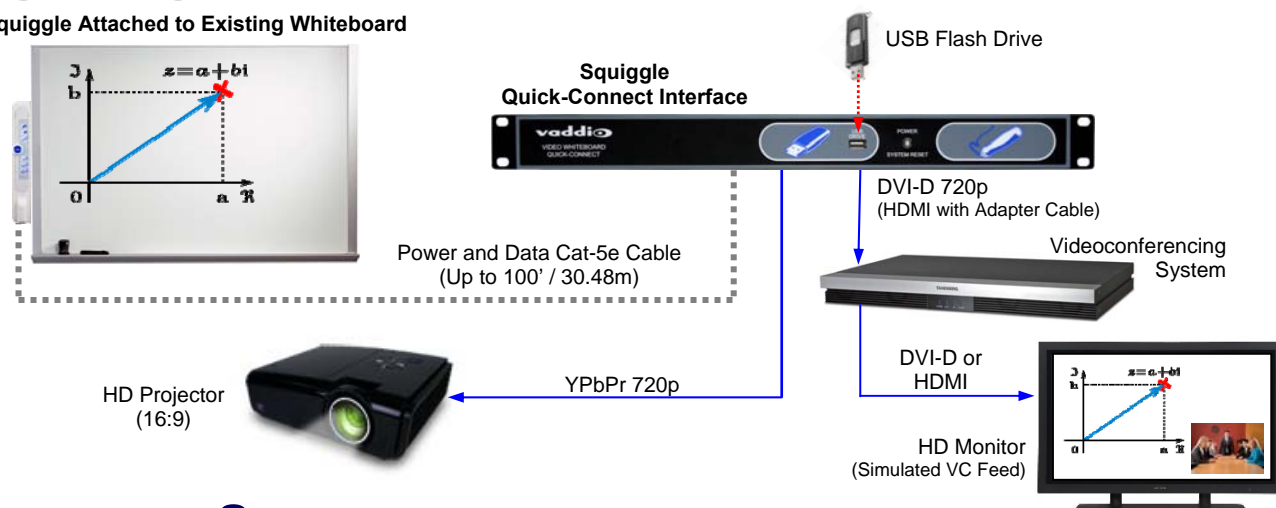
Squiggle's Quick-Connect Interface - Rear Panel Connections and Controls (left to right):



- 1) **Power Supply Input:** 12VDC, 3.0 Amp power supply on a 5.5mm OD x 2.5mm ID connector.
- 2) **Whiteboard RJ-45:** Power and data transmitted to and from the whiteboard via Cat-5e cabling.
- 3) **Ethernet on RJ-45:** Ethernet port is reserved for future use and not active at this time.
- 4) **Settings:** 5-position dip switch for setting HD or SD resolution, refresh rate, and test bars
- 5) **Video Outputs:** HD (720/59.94p/50p) DVI-D & YPbPr simultaneous - or - SD (480i/NTSC or 576i/PAL) composite video can be selected.

SYSTEM CONNECTIVITY

Squiggle Attached to Existing Whiteboard



TECHNICAL SPECIFICATIONS

Squiggle Video Whiteboard Kit	
Part Numbers	999-5441-000: Squiggle Video Whiteboard Kit - North America 999-5441-001: Squiggle Video Whiteboard Kit - International
Dimensions	EZTub with Digital Control Panel: .875" (22.23mm) Thick x 14" (355.6mm) Long x 2" (50.8mm) Wide Wall Spacers: .25" (6.35mm) Thick x 14" (355.6mm) Long x 2" (50.8mm) Wide
Mounting Holes	EZTub - Two (2) Keyhole shaped mounting holes, Wall Spacers - Two (2) slotted holes 6" on center
EZTub PCBA	Terminates Digital Control Panel when installed into tub, extends power/data to the Squiggle Quick-Connect Interface
Max. Whiteboard Size	4' x 8' (1.22m x 2.03m)
Video Whiteboard Quick-Connect Interface	
Connectors	Power Connector: 5.5mm OD x 2.5mm ID Whiteboard RJ-45: Supplies power and Serial Data to the Video Whiteboard Digital Control Panel Ethernet RJ-45: Reserved for future use Video Outputs: DVI-D and DE-15 for YPbPr-HD and BNC Connector for SD video
Settings Switches	For setting HD or SD video, Refresh Rate/Video Standard, Color Bars and for Future Enhancements
Cat-5e Cable Distance	Up to 100' (30.5m)
Flash Drive Format	FAT32 or FAT16
Average JPEG File Size	200 KB to 300 KB Depending on Content Density
Power Supply	12 VDC, 3.0 Amp
Dimensions	1-RU Rack Mount - 1.72" (43.69mm) H x 18.93" (480.82mm) W x 6" (152.4mm) D
Weight	3.2 lbs. (1.45329107kg) - Approximate Weight

Squiggle's Optional Accessories:

Set of Colored Digital Sleeves
(998-5440-030)



Replacement Bullet Tip Markers
(998-5440-040)



Whiteboard Cleaner
(998-5440-020)



Standard Whiteboard Eraser
(998-5440-010)

