



VPixx Technologies
Vision Science Solutions

VideoBahn™
The NEW fast road to SUPERIOR data

RESPONSEPixx /MRI



- TTL outputs eliminate latency inherent in USB solutions
- 100% plastic using fiber-optic communication within MRI/MEG room
- Ergonomic design
- Microsecond-precise response times when used with DATAPixx, TRACKPixx or PROPixx
- Reliable solution records all button presses
- Custom layouts available

Reliable MRI Response Boxes

OVERVIEW

There are three versions of our RESPONSEPixx /MRI line of reliable, ergonomic response boxes. The button box itself is 100% plastic and magnetically inert, making it compatible with MRI and MEG installations. A fiber-optic bundle carries the button states through the waveguide separating the magnet room from the control room. Once inside the control room, the fiber-optic signals are then converted to TTL signals. Plugging the TTL signals into a VPixx system will give you microsecond-precise response times, with a reliability that exceeds USB-based response boxes. Custom configurations are available.

CONTACT US

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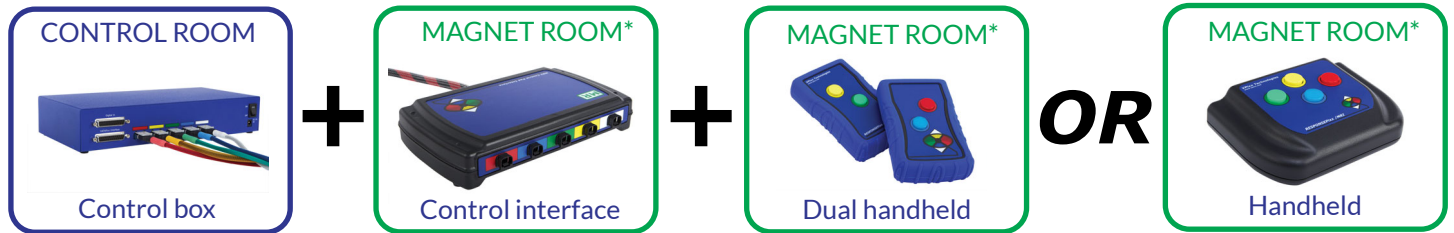
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SPECIFICATIONS

- Built of 100% plastic. Magnetically RF inert in the magnet room
- Control interface has 25 m (82 ft) of fiber-optic cable
- Button response boxes available in three form factors:
 - 1) HANDHELD response box with 4 thumb buttons
 - 2) TWO HANDHELD response boxes with 2 thumb buttons each
 - 3) TWO HANDHELD response boxes with 5 thumb buttons each

BUNDLE KIT



RESPONSEPixx /MRI DUAL HANDHELD

Bundle kit P/N: VPX-ACC-4900



Dimensions:

5 x 14 x 2.1 cm (2 x 5.5 x 0.83 inches)
5 m (16.4 ft) of fiber optic cable

RESPONSEPixx /MRI HANDHELD

Bundle kit P/N: VPX-ACC-4910



Dimensions:

14 x 10.2 x 3.5 cm (5.5 x 4 x 1.38 inches)
5 m (16.4 ft) of fiber optic cable

RESPONSEPixx /MRI DUAL HANDHELD x10

Bundle kit P/N: VPX-ACC-4920



Dimensions:

20.93 x 9.8 x 5.08 cm (8.24 x 3.86 x 2.0 inches)
5 m (16.4 ft) of fiber optic cable

WHEN CONNECTED TO A VPixx SYSTEM

- Guaranteed microsecond-precise reaction time measurement
- Free TTL inputs are available for general purpose interfacing (eg: with GE scanner trigger output)
- Perfect synchronization to video refresh

*MAGNET ROOM
100% Plastic

MR

ORDERING INFORMATION

Description: RESPONSEPixx /MRI HANDHELD

P/N: VPX-ACC-4910

Description: RESPONSEPixx /MRI DUAL HANDHELD

P/N: VPX-ACC-4900

Description: RESPONSEPixx /MRI DUAL HANDHELD x10

P/N: VPX-ACC-4920

