Prism
BRIDGING THE GAP BETWEEN SDI & IP TRANSITION

- New platform - MPi
  - 3RU Half rack platform with 9 inch HD display and touch panel
  - Simplified user interface – Web browser operation
  - Designed to be flexible to the standards

- Feature sets
  - ST2022-6, IEEE1588/ST2059 at first
  - Specialized measurements for IP/SDI hybrid environment
  - Picture, waveform, audio … for conformance testing
  - New display layout for intuitive operation

Prism

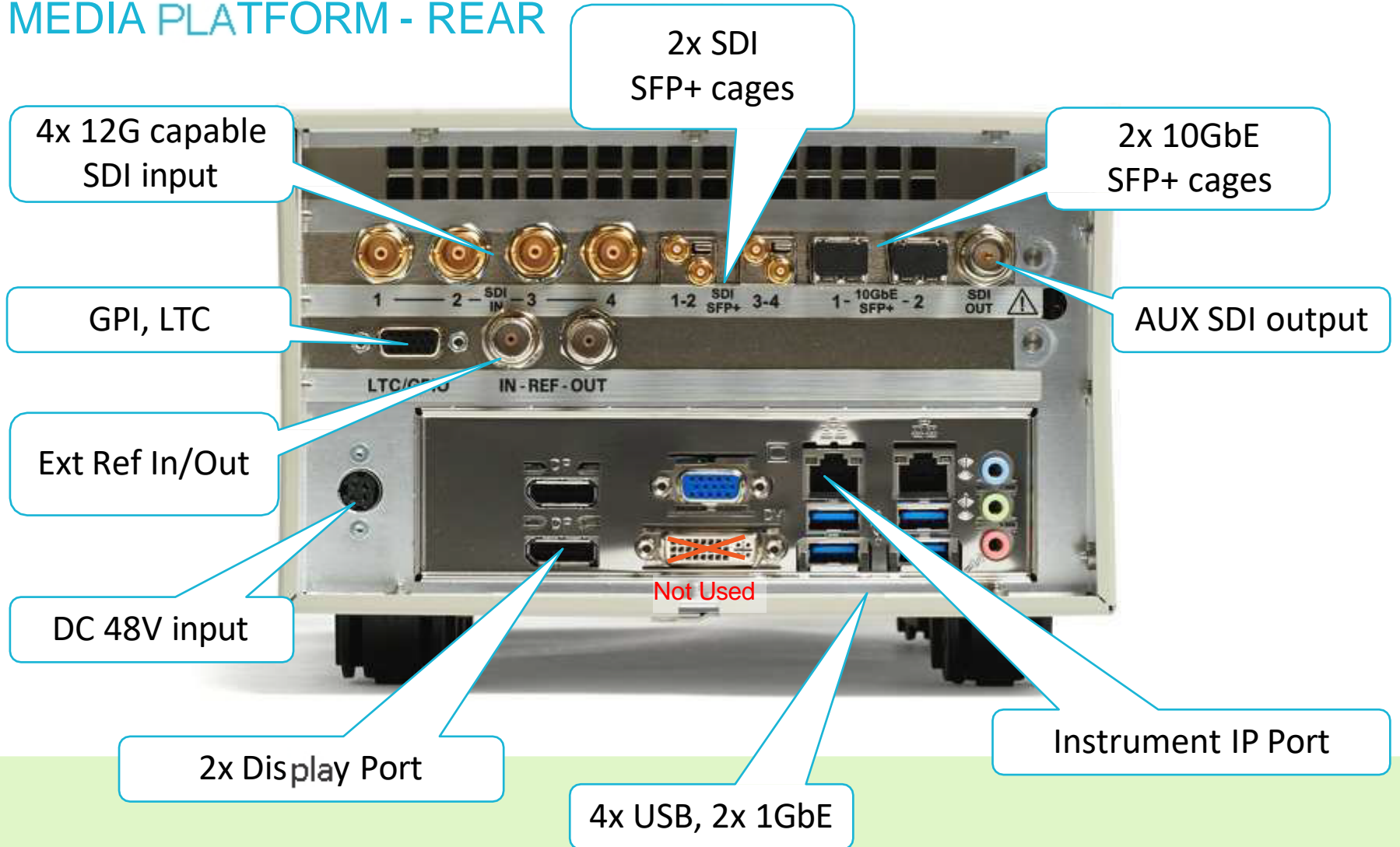## MEDIA PLATFORM - FRONT

Shorter Depth:
11.7 in
(WFM8k: 18.2in)

Quad/Full/Entire
Tile layout

Touch Panel
Operation

MPi

MEDIA PLATFORM - REAR

2x SDI
SFP+ cages

4x 12G capable
SDI input

2x 10GbE
SFP+ cages

GPI, LTC

AUX SDI output

Ext Ref In/Out

DC 48V input

Not Used

Instrument IP Port

2x Display Port

4x USB, 2x 1GbE

MPi

MEDIA PLATFORM - REAR

- 2x 10GbE SFP+
  - 1x 10GbE enabled
  - ST2022-6, PTP (ST2059 profile)
- 4x 12G capable SDI input
  - HD/3G single link SDI with Audio
  - 1080i50/59, 1080p50/59, 720p50/59
- 2x SDI SFP+
  - Loop through output (TBD)
  - Optical SDI input (TBD)
- AUX SDI output
  - ST2022-6 to SDI conversion output
- LTC, GPI
  - Not enabled

- External Reference
  - BB only
- 2x 1GbE management port
  - Remote operation by VNC
- 2x Display Port
  - Mirror mode
- 4x USB
  - Keyboard & Mouse, USB memory
- Audio output
  - Headphone

Operation option

- Touch panel
  - In front of you

- Key board and Mouse
  - A few feet away, In editing room

- External monitor with touch panel
  - In machine room, No keyboard tray needed

- Remote operation
  - From your desk
  - Install the box at remote location