DATA NETWORK

Eric's laptop?

Laptop

192.168.4.50

IN 1 (MULTI)
IN 2 (MULTI)
IN 3 (MULTI)
IN 4 (MULTI)

OUT 1 (DXLink)

Cat6A

192.168.4.61 Dev 5301

DXLink Rx RX-01 (RX-DXLINK-HDMI)

Projector

OUT 1 (HDMI)

Alternative – in-room HDMI cable to projector

DATA NETWORK

192.168.4.70

Signage Player (IS-SPX-1300)

HDMI

IN 5 (HDMI)

OUT 3 (DXLink)

IN 6 (HDMI)

OUT 3 (HDMI)

192.168.4.51
Dev 10001

Switching TP
MXT-1000-01

IN 7 (HDMI)

OUT 4 (HDMI)

IN 8 (HDMI)

IN 9 (DXLink)

IN 10 (DXLink)

DATA NETWORK

DATA NETWORK

DVX-3155HD-SP

Presentation System

192.168.4.55
Dev 10002

Signage TP
outside door
MXT-1000-02

DATA NETWORK

Outside Door

MXT-1000-03*
MXT-1000-02
MXT-1000-01

DXLF-TX-01*
SPX-1300*
DGX32*

Link

DVX-03*
DVX-02*
ENCODER*

DXLF-RX-01*

DVX

Link

DATA NETWORK TRUNK

NXA-ENET8-POE

NXA-ENET8-POE

NXA-ENET8-POE

AMX14 – Enova / Content Delivery 1 of 2

* - on Page 2

Static route:
Signage to OUT 1 &
BluRay to OUT 2 on
both HDMI cards

Pull a card

Break a link

Use signal sensing
NO_SIGNAL to
switch to other
input

Redundancy story:
Breaking a cable,
pulling a card or PSU
will not kill pictures on
2 LCDs

DATA NETWORK

192.168.4.70
IS-SPX-1300

DATA NETWORK

Blu-Ray Player

DATA NETWORK

Laptop

192.168.4.57
Fibre Tx-01
DXLF-MFTX-MM-D

USB

192.168.4.69
Touchpanel for
DGX control
MXT-1000-03

DATA NETWORK

DATA NETWORK

Swap this card
(including HDMI
cable) between
DGX8 & 32

Pull a PSU

DATA NETWORK

192.168.4.73
SPX-1300

192.168.4.56 System 10

HDMI In Card
IN 1
IN 2

AVS-ENOVADGX32-VI-HDMI

Fibre In Card
IN 1

ENOVADGX-VI-DXLINK-MMF-D

HDMI In Card
IN 1

PSU   PSU

DGX32

DXLink Out Card   OUT 1
OUT 2

AVS-ENOVADGX-VO-DXLINK

DXLink Out Card   OUT 1
OUT 2

AVS-ENOVADGX-VO-DXLINK

Fibre Out Card
OUT 1

ENOVADGX-VO-DXLINK-MMF-D

HDMI Out Card   OUT 1
OUT 2

AVS-ENOVADGX-VO-HDMI

192.168.4.53 System 11
DXLink IN 7
DXLink IN 8

DVX-3156-02
(DVX-3156HD-SP)

HDMI   21" LCD Monitor

DATA NETWORK

192.168.4.54 System 12
DXLink IN 7
DXLink IN 8

DVX-3156-03
(DVX-3156HD-SP)

HDMI   21" LCD Monitor

DATA NETWORK

192.168.4.61
Fibre Rx
DXLF-RX-01

HDMI   55" LCD Monitor

USB HUB   K/board & Mouse

55" LCD Monitor

192.168.4.72
H264 Encoder (NMX-ENC-1100)

DATA NETWORK

HDMI In Card
IN 1

HDMI Out Card
OUT 1

21" LCD Monitor

DGX-8

AMX14 – Enova / Content Delivery 2 of 2
– Redundancy demo