

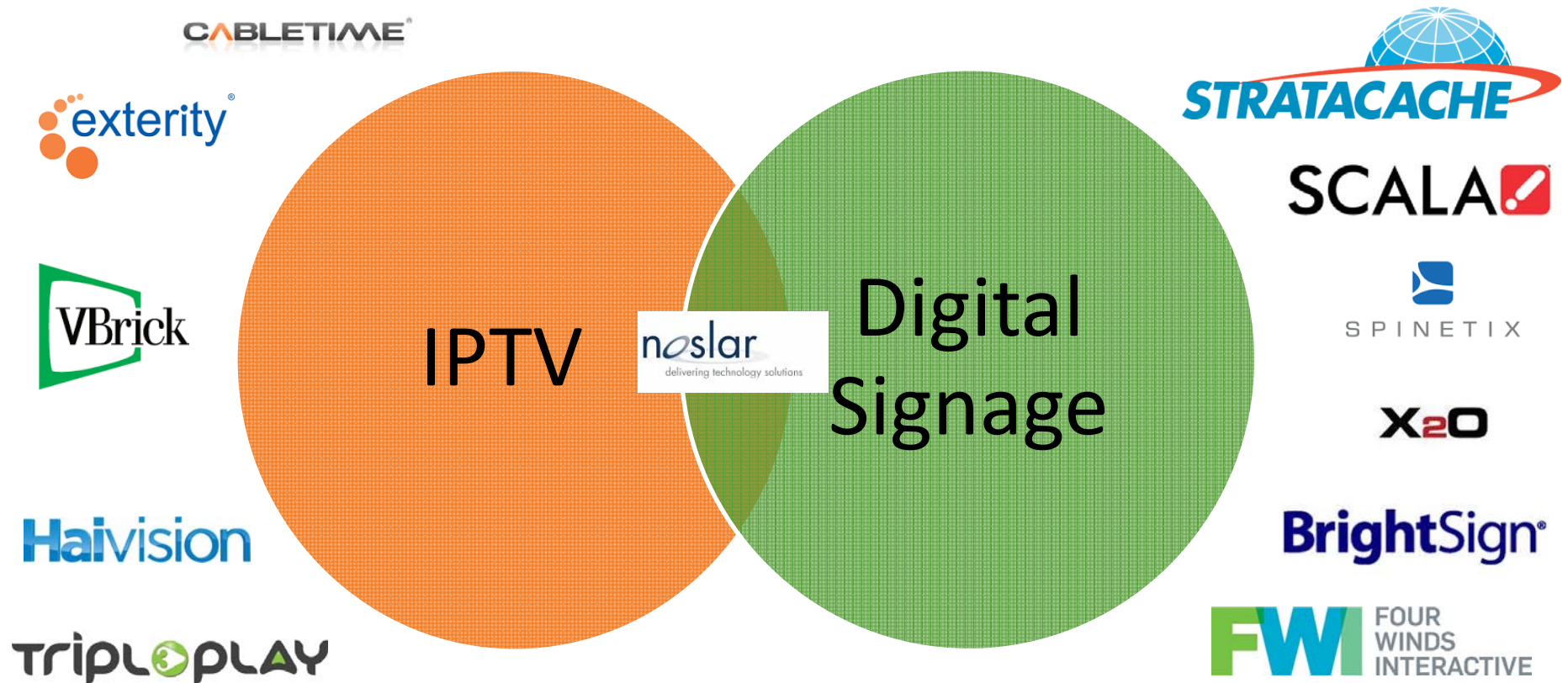
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Intevi Digital Television – where Digital Signage and IPTV Converge

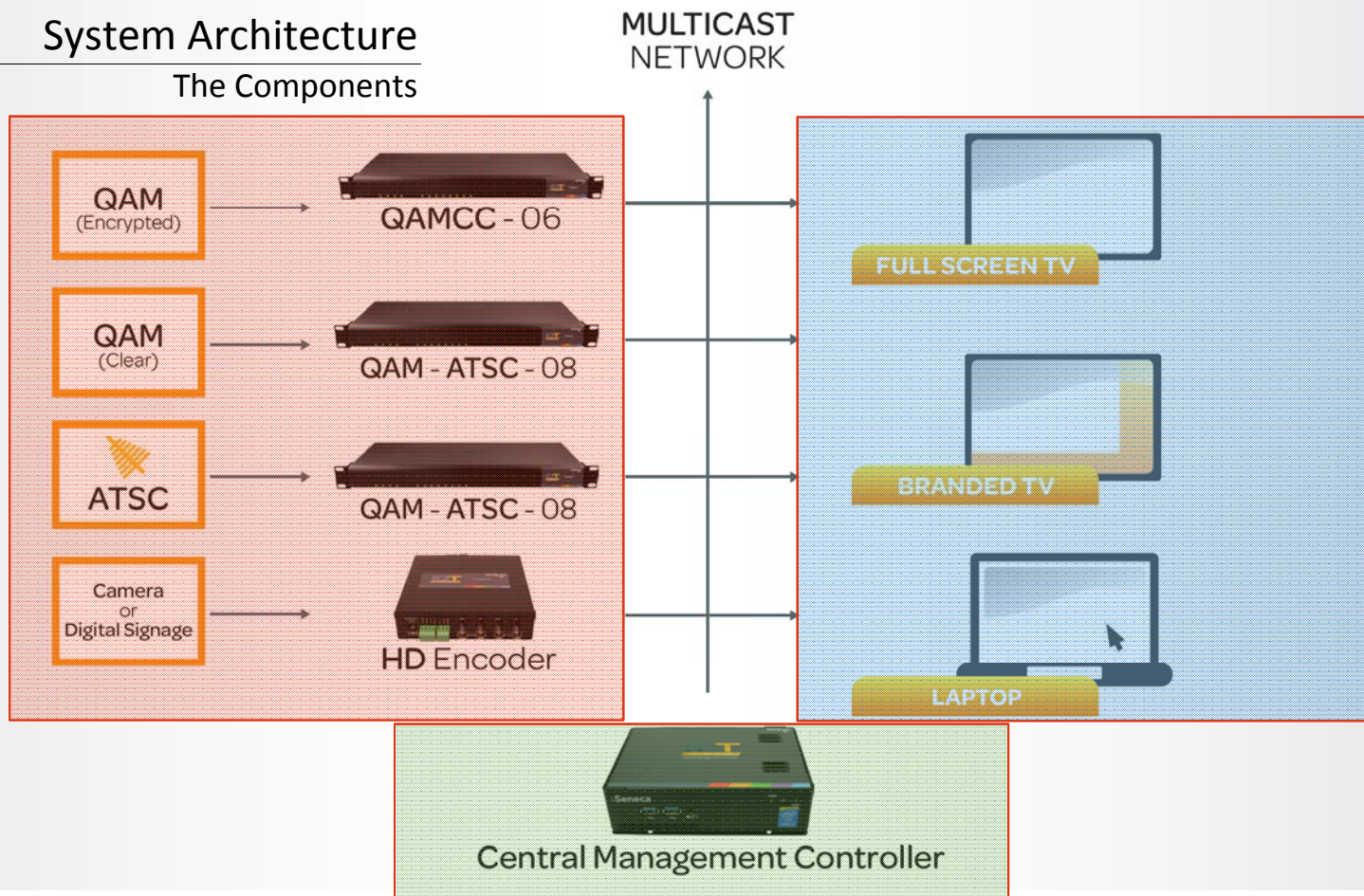


Key Features

- ❖ Watch **Live** and **Pre-Recorded** Video Content
- ❖ Add Simple templated **Branding**
- ❖ Create and display **Text Messages**
- ❖ Create and display **Alerts and Notifications**
- ❖ Provide **Centralized Administration**
- ❖ Enable **Mobile User Control**

System Architecture

The Components



WHAT MAKES IDT?

The Components

Central Management Controller

The brain of the entire IDT solution which handles the setup, configuration, management and control of the system. The multi-user,

intuitive interface is used to configure all headend channel devices, end point set top boxes and day to day operation. The system

administrator can also control channels, messages and alerts on the go through a mobile app.



SD, HD & HD-SDI Encoders

Each of the stand alone encoders are housed in an industrial enclosure for simple installation and setup. A range of input options are available to accommodate different source

types. Configurations include SD/CVBS, HD/ HDMI w/ audio, and HD-SDI, each with various adjustable settings to best suit the installation (resolution, bitrate, frame rate, bandwidth, etc).

The incoming source is converted to a single multicast IP stream which is multicast on the network and managed by the Central Controller.



Cable TV QAM Encoders

Devices that work directly with your incoming Cable TV feed. A range of QAM encoders allows both encrypted and clear QAM channels to

be chosen from your incoming cable provider feed and multicast streamed onto the IDT network. Each of these channel streams are

then managed by the Central Management Controller and displayed on the IDT Receiver.



Set Top Box Receiver

The professional Set Top Box receiver converts the incoming IP multicast streams back to a traditional video output for high definition digital

viewing on any HDMI display. The IDT intelligent software engine allows graphical information and live widgets to be added to the live or stored

video content. Local control is fully supported through the included IR remote as well as through a simple mobile device user interface.



I-View

The IDT desktop viewing software allows any PC or Laptop on the IP network to watch all

or a selection of the available channels being streamed on the Intevi system. IDT I-View is ideal

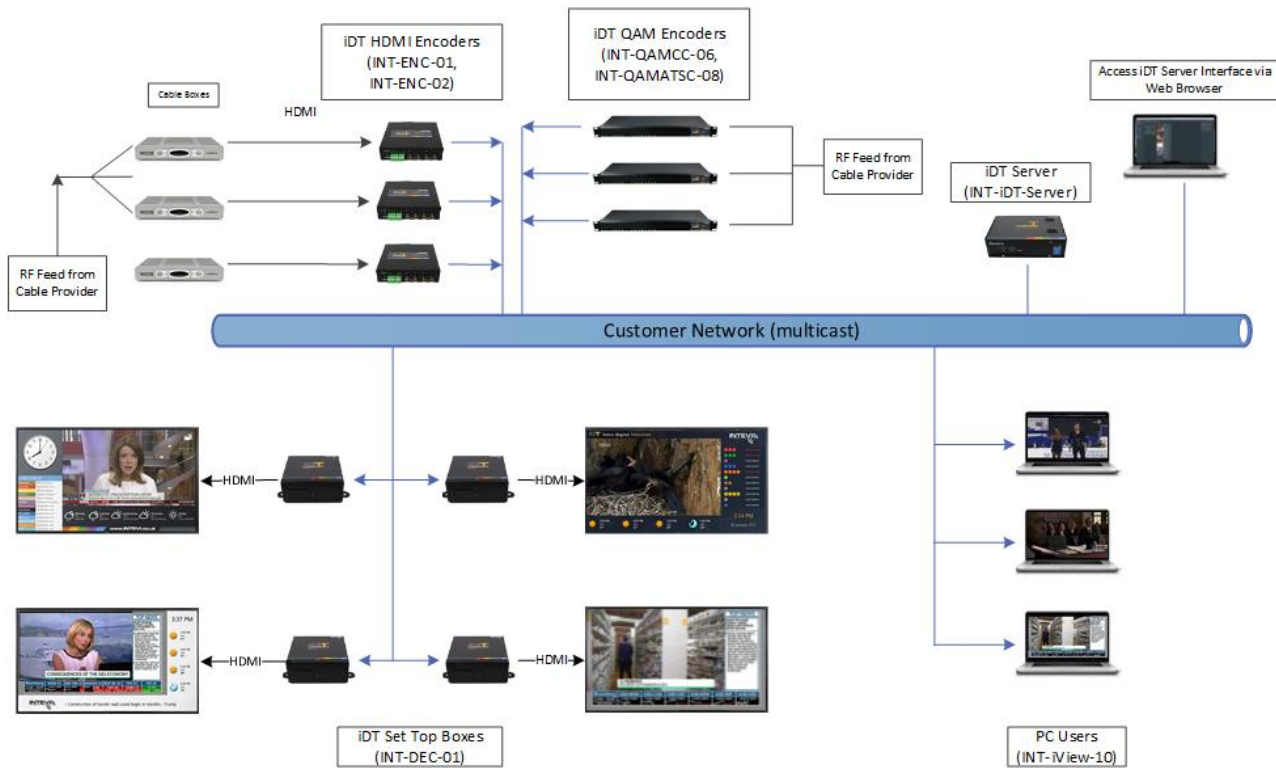
for personalized viewing, company broadcasts and allowing local tuning for public TVs.



Live Product Demonstration

This is a restaurant example but this applies to corporate, education, medical, government facilities as well with different content.





Configuration Examples



Client Project #1

- **INPUTS** 15 Local Cable TV Channels – ENCRYPTED
- **INPUTS** 0 Local Cable TV Channels – UNENCRYPTED
- **INPUTS** 0 Local Sources (Cable Boxes, Satellite Receivers, Cameras, Signage Players, etc) Public Displays
- **OUTPUTS** 32 Public Displays
- **OUTPUTS** 0 Desktop Users

Quantity	Part No	Description	MSRP	TOTAL
3	INT-QAMCC-06	Intevi 6 Channel QAM Multicast Streamer (requires US Cable CableCard)	\$2,800	\$ 8,400
0	INT-QAM-ATSC-08	Intevi 8 Channel QAM Multicast Streamer (supports ClearQAM and ATSC)	\$2,800	\$ -
0	INT-ENC-01	Intevi 1080p/60 H.264 IPTV Encoder (HD-SDI/HDMI/Component/Composite Inputs)	\$2,200	\$ -
0	INT-ENC-02	Intevi 1080p/60 H.264 IPTV Encoder (HDMI Input Only)	\$1,500	\$ -
32	INT-DEC-01	Intevi 1080p/60 IPTV Decoder Set-top Box (supports POE, HDMI Output Only) Decodes both MPEG-2 and MPEG-4	\$500	\$ 16,000
1	INT-idT-Server	Intevi idT Central Management Appliance (6th Gen, i5 1.8 Ghz, 256GB SSHD, 8 GB RAM)	\$3,600	\$ 3,600
0	INT-iView-10	Intevi idT Windows Desktop Video Client (10 Pack)	\$500	\$ -
TOTAL				\$ 28,000

Configuration Examples



Client Project #2

- **INPUTS** 15 Local Cable TV Channels – ENCRYPTED
- **INPUTS** 0 Local Cable TV Channels – UNENCRYPTED
- **INPUTS** 4 Local Sources (Cable Boxes, Satellite Receivers, Cameras, Signage Players, etc) Public Displays
- **OUTPUTS** 32 Public Displays
- **OUTPUTS** 0 Desktop Users

Quantity	Part No	Description	MSRP	TOTAL
3	INT-QAMCC-06	Intevi 6 Channel QAM Multicast Streamer (requires US Cable CableCard)	\$2,800	\$ 8,400
0	INT-QAM-ATSC-08	Intevi 8 Channel QAM Multicast Streamer (supports ClearQAM and ATSC)	\$2,800	\$ -
0	INT-ENC-01	Intevi 1080p/60 H.264 IPTV Encoder (HD-SDI/HDMI/Component/Composite Inputs)	\$2,200	\$ -
4	INT-ENC-02	Intevi 1080p/60 H.264 IPTV Encoder (HDMI Input Only)	\$1,500	\$ 6,000
32	INT-DEC-01	Intevi 1080p/60 IPTV Decoder Set-top Box (supports POE, HDMI Output Only) Decodes both MPEG-2 and MPEG-4	\$500	\$ 16,000
1	INT-idT-Server	Intevi idT Central Management Appliance (6th Gen, i5 1.8 Ghz, 256GB SSHD, 8 GB RAM)	\$3,600	\$ 3,600
0	INT-iView-10	Intevi idT Windows Desktop Video Client (10 Pack)	\$500	\$ -
TOTAL				\$ 34,000

Configuration Examples



Client Project #3

- **INPUTS** 10 Local Cable TV Channels – ENCRYPTED
- **INPUTS** 6 Local Cable TV Channels – UNENCRYPTED
- **INPUTS** 3 Local Sources (Cable Boxes, Satellite Receivers, Cameras, Signage Players, etc) Public Displays
- **OUTPUTS** 20 Public Displays
- **OUTPUTS** 10 Desktop Users

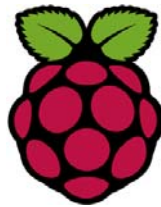
Quantity	Part No	Description	MSRP	TOTAL
2	INT-QAMCC-06	Intevi 6 Channel QAM Multicast Streamer (requires US Cable CableCard)	\$2,800	\$ 5,600
1	INT-QAM-ATSC-08	Intevi 8 Channel QAM Multicast Streamer (supports ClearQAM and ATSC)	\$2,800	\$ 2,800
0	INT-ENC-01	Intevi 1080p/60 H.264 IPTV Encoder (HD-SDI/HDMI/Component/Composite Inputs)	\$2,200	\$ -
3	INT-ENC-02	Intevi 1080p/60 H.264 IPTV Encoder (HDMI Input Only)	\$1,500	\$ 4,500
20	INT-DEC-01	Intevi 1080p/60 IPTV Decoder Set-top Box (supports POE, HDMI Output Only) Decodes both MPEG-2 and MPEG-4	\$500	\$ 10,000
1	INT-idT-Server	Intevi idT Central Management Appliance (6th Gen, i5 1.8 Ghz, 256GB SSHD, 8 GB RAM)	\$3,600	\$ 3,600
1	INT-iView-10	Intevi idT Windows Desktop Video Client (10 Pack)	\$500	\$ 500
TOTAL				\$ 27,000

...and Finally

❖ Oct 2016

NEC

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- ❖ NEC announces decision to leverage Raspberry Pi platform
- ❖ Integrated into a slot in Professional P and V series Displays
- ❖ Sizes : 40", 48", 55"
- ❖ Available Q2 2017

❖ Intevi are NEC's ONLY IPTV Provider

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