

A photograph of a family of three—a woman with blonde hair, a young girl with long brown hair, and a young boy with dark hair—gathered around a laptop in a kitchen. They are all smiling and looking at the screen. The kitchen has white cabinets and a window in the background.

Vantage™ TV from
Frontier
Communications

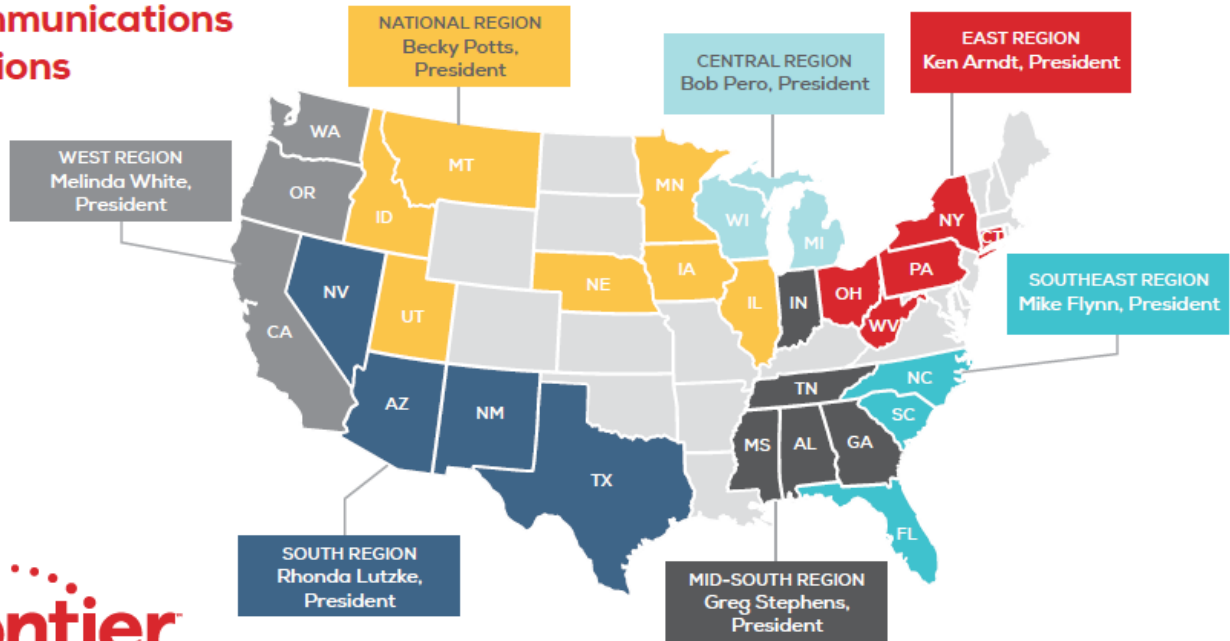
Cannon Falls,
Minnesota
September 6, 2016

Commitment to those we serve

- **Our values**
 - Put the customer first
- **Local engagement**
 - Employees live and work in communities we serve
 - Local decision making
- **Commitment to veterans**
 - Veterans, reservists and their spouses represent over 1 out of 10 Frontier employees (approximately 13%)
 - Member of The Military Spouse Employment Partnership, the 100,000 Jobs Mission, The Employer Partnership of the Armed Forces, Honor and Remember, and Joining Forces

National and regional service areas

Frontier Communications Regions



Quick Facts

- S&P 500 Company
- Fortune 500
- Leading provider of communications services in urban, suburban and rural America
- States Served: 29
- Employees: 29,000 (approx.)
- Revenue: \$11B (approx.)
- National region headquarters: Burnsville, MN
- Corporate headquarters: Norwalk, CT

Current Video Service Areas

- **Fiber to the home (FTTH)**
 - Suburban Seattle, WA
 - Suburban Portland, OR
 - Southern California (from the greater Santa Barbara area to the Palm Springs desert areas)
 - Suburban Dallas, TX
 - Fort Wayne, IN
 - Tampa, FL
- **Fiber to the node and fiber/copper to the home**
 - Throughout the State of Connecticut
 - Durham, NC
 - Coming soon...Minnesota

Vantage™ TV from Frontier Communications

Overview

- **Powered by Ericsson's Mediaroom software platform**
 - #1 IPTV platform with over 16.4M subscriber households and 32.0M connected devices
 - Operates over IP enabled networks (xDSL, FTTP/FTTN, etc.)
- **Core Product Features**
 - Secure delivery of SD (standard definition), HD (high definition) and 4K/UHD (ultra high definition)
 - Superior HD, SD, UHD picture quality
 - WiFi enabled set top boxes allowing customers to place TVs wherever they want in their home
 - Live TV broadcast with instant channel change allowing super-fast navigation through our interactive programming guide
 - Video on demand library
 - Total Home DVR records up to six shows at once and lets customers pause, rewind and play back live TV and store over 370 hours of HD programming (we provide up to 1 Terabyte of on premise storage)
 - Next Generation EPG (Electronic Program Guide) and enhanced search functionality with rich, new poster-art driven experience that allows consumers to easily discover and consume content on their terms
 - Integrated interactive applications include Social TV (access to Twitter and Facebook), Weather, Interactive Workout, Home Shopping Network and interactive games.

Equipment

One DVR, one experience, any receiver.



Vantage™ TV from Frontier Communications Experiences

Instant Channel Change

Change channels in the blink of an eye (Live TV)



Multiview

See up to six different screens at one time on your television



Video on Demand

Find movies and videos to watch – right now



Interactive Applications

Blending Broadcast and Internet content



Whole Home DVR

Record on one DVR and watch on any TV in the house

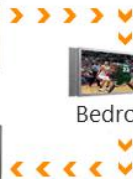
Living Room



Bedroom



Den



Visual Guide

Unique and Intuitive



Companion Services

Program your DVR from your PC, smartphone or tablet



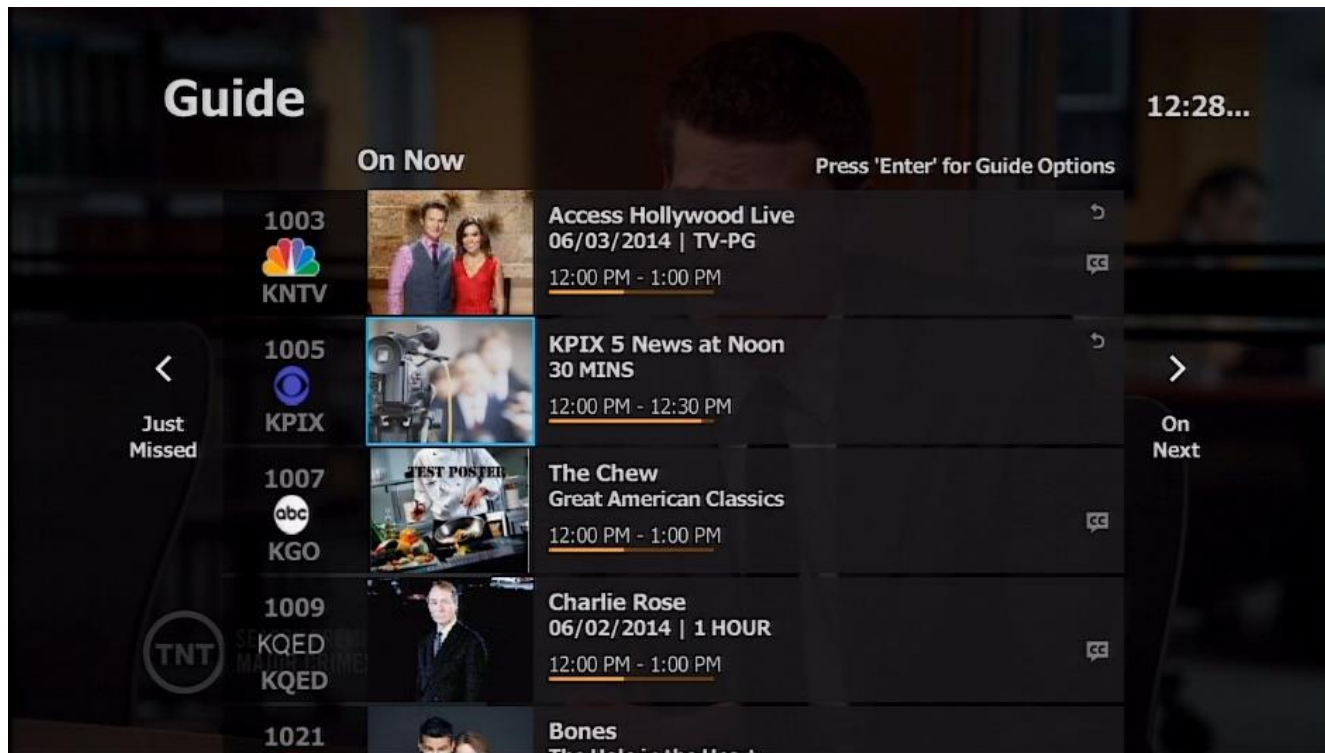
Wireless STB

Freedom to watch your TV anywhere



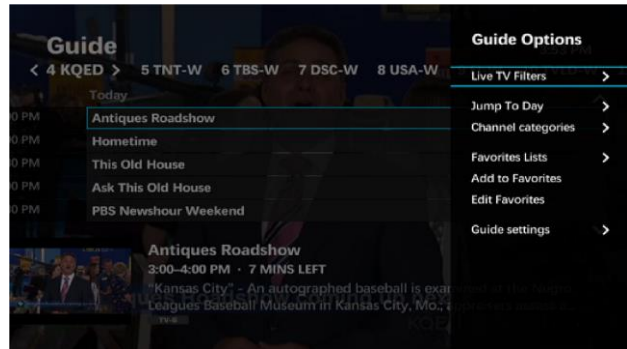
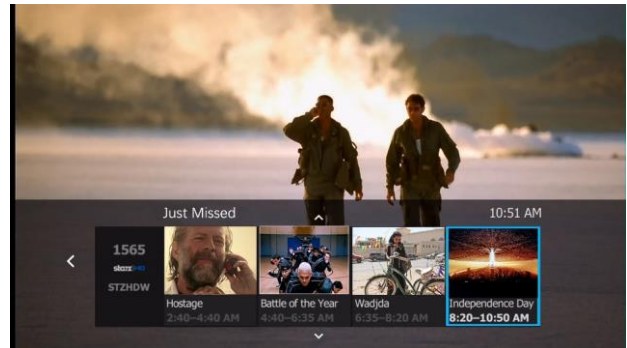
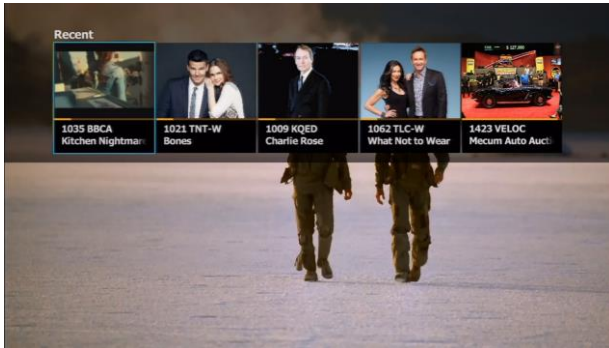
New Visual Guides

Discover more with a visual, full screen guide. Easy access to what is on now, just missed and on next.
Enhance User Experience with rich visual and at-a-glance layout.



Channel Peeks

Enhanced browsing & uninterrupted viewing experience.
Easy way to preview other currently airing programs, PPV, SVOD.
Make it easier to find and enjoy content.



Unified Search

Fast, easy way to find what programs you are looking for.

Consolidated search results from all viewing options (VOD, DVR, Live TV Listings, OTT sources).

The screenshot shows a TV interface with a search bar containing the text "IRON". To the left of the search bar is a virtual keyboard with the letter "N" highlighted in blue. Below the search bar, the text "Search: All" is visible. The search results are divided into two sections: "Search results for: IRON (12)" and "Recorded results for: IRON (1)". The first section displays five results: "Iron Man", "Iron Man 3", "IronMan", "Daniel Iron", and "Jeremy Ir". The second section displays one result: "Iron Man 3".

A	B	C	D
E	F	G	H
I	J	K	L
M	N	O	P
Q	R	S	T
U	V	W	X
Y	Z	↩	✉
1 2 3	Options		

Search: All

IRON

Search results for: IRON (12)

Iron Man Iron Man 3 IronMan Daniel Iron Jeremy Ir








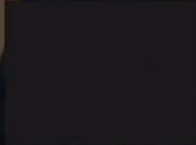
Recorded results for: IRON (1)

Iron Man 3

Media Lists

Shows VOD library, Live TV programs & Series to our subscribers.

The screenshot shows a media list interface for a category titled "Hot Stuff". On the left, there is a dark sidebar with three menu items: "Hot TV Series", "Kid Stuff", and "Must See Sports". The main content area is titled "Hot Stuff" and is divided into three sections: "Hot TV Series (4)", "Kid Stuff (4)", and "Must See Sports (1)". Each section contains a grid of program thumbnails with their respective titles below them.

Category	Item 1	Item 2	Item 3	Item 4
Hot TV Series (4)	 NCIS	 Bones	 Shark Tank	 Hawaii Five-0
Kid Stuff (4)	 Noodle and Doodle	 Dinosaur Train	 Lucky Dog	 Quiz Kids
Must See Sports (1)				

Over The Top (OTT) Content via User Interface (UI)

Vantage™ TV from Frontier Communications as a “one-stop” content shop – access Netflix/Amazon Prime content through our UI.

The screenshot displays the Vantage TV channel guide interface. At the top, a white box contains the text "Vantage™ TV from Frontier Communications" in red. The time "12:53 PM" is shown in the top right corner. The main area is a grid of channels and programs. A green arrow points to the "1423 NTLX" channel, which is currently selected and displays the "Netflix" logo. Below this, other channels and programs are listed, including "1551 AXS TV" with "Sister Hazel- 20", "Rock Legends", and "Rain Man"; "1552 HDMOV" with "Planet 51" and "The Pink Panther"; "1561 HBO HD" with "The Last Patrol" and "Under the Real Time with Bill M."; "1565 STZHDW" with "Fun With Dick and Jane" and "The Missing"; and "1571 MAXHD" with "16 Blocks" and "Ender's Game". A "Press 'Enter' for Guide Options" prompt is visible at the bottom right. A large red Netflix logo is overlaid on the bottom left, with the text "Instantly stream thousands of your favorite TV shows, movies and original series. No Commercials. No hidden fees. No Hassles." to its right.

Channel	Programs
1423 NTLX	Netflix
1551 AXS TV	Sister Hazel- 20, Rock Legends, Rain Man
1552 HDMOV	Planet 51, The Pink Panther
1561 HBO HD	The Last Patrol, Under the Real Time with Bill M.
1565 STZHDW	Fun With Dick and Jane, The Missing
1571 MAXHD	16 Blocks, Ender's Game

What this means to your community...

- **Residents and businesses will have access to**
 - Next generation video experience
 - Competitively priced alternative to cable provider
- **No inconvenience to the general public/constituents**
 - Will utilize existing facilities in public rights-of-way
 - Network augmentation and upgrades will generally occur in enclosed cabinets and buildings
- **Increased franchise fee and PEG revenue**

We look forward to bringing competition and choice with an innovative video product offering from Frontier Communications to the residents and businesses in the City of Cannon Falls.