

Reliable and secure Linux-based environment for digital signage and kiosks

- Runs on standard PC hardware or the [FireCast Media Appliance](#)
- Point-and-click setup and configuration
- Linux-based platform is immune to 99.999% of computer viruses and spyware
- No Windows licenses or additional kiosk/signage software required

Video and multimedia playback

- Create playlists using MPEG-1, MPEG-2, MPEG-4, AVI, Quicktime, Macromedia Flash 7, and still images
- Support for HD video formats including 480p, 720p, and 1080i/p
- Display multiple videos and Flash animations on the screen at once using simple HTML templates
- Combine pre-scheduled content (e.g. large video files) with live content pulled from the web
- Automatic caching ensures high quality media playback regardless of connection speed

Create applications with your favorite programs, or use existing content

- Use off-the-shelf programs (such as Macromedia Dreamweaver and Flash) to create content
- Display existing websites, web applications, and Java programs
- Built-in Apache web server and Perl and PHP scripting
- Citrix Metaframe ICA client provides native access to corporate applications

Customizable browser interface

- Mozilla-based browser provides fast and accurate rendering
- Entire look and feel (buttons, etc.) can be customized using HTML
- Tabbed window design for smooth handling of pop-up web pages
- Support for placement of banner ads within interface
- HTML 4.0, XML and CSS1 compliant; supports JavaScript, Java, and CGI

Open popular office file formats

- Includes viewers for Word, Excel, and PowerPoint documents
- Includes Acrobat PDF viewer

Virtual (on-screen) keyboard

- Enable users to enter data via a touchscreen interface
- Change keyboard colors, fonts, and size to meet your needs

Peripheral support

- Supports many popular [touchscreen models](#)
- Compatible with hundreds of thermal, laser and inkjet printers
- Built-in printer sharing allows any supported printer to be shared among multiple devices
- Integrates with magnetic stripe and barcode readers

Advanced reliability and security

- Self-healing architecture ensures smooth operation
- Tamper-resistant design prevents unauthorized system access
- Robust protection against viruses and spyware via Linux OS platform and Mozilla-based browser
- Easily restrict users to your list of pre-approved sites (whitelist/blacklist)
- VPN support enables secure connections to corporate networks
- No need to leave ports open or assign public IP addresses

Graphical control panel

- Password-protected area provides access to operating system settings
- Configure peripherals, manage files, and perform other local tasks using a point-and-click interface

Guaranteed software availability

- If desired, you can purchase the same version of FireCast OS for the life of your project
- Build your application for a single, consistent deployment platform

Remote upgrades and packaging system

- FireCast software upgrades can be installed remotely
- Modular architecture allows you to remotely install and update your own custom applications, databases, and other files

Wired and wireless connectivity

- Works with Ethernet, DSL, Cable, or dial-up modems
- Use static or dynamic IP addresses
- Supports wireless networking via standard wireless bridges (802.11b, 802.11g, etc.) and cellular modems

Web-based management system ([FireCast ClientCenter](#))

- Easily manage devices from any web-enabled computer
- Create and track playlists and ad campaigns
- Generate detailed reports and monitor device status

FireCast OS Dynamic Media Edition (DME) adds the following features:

- Split the screen into up to 20+ dynamic content areas
- Create dynamic tickers/crawls using RSS or text feeds
- Show live TV, cable and video feeds
- Display URLs/websites as part of content schedules
- Control display hardware remotely (e.g. turn screens on and off at specific times)
- Change audio volume according to a schedule
- Rotate the display for use with portrait-style monitors
- Automatically copy content from CD-ROMs

FOR MORE INFORMATION

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