

**WORKS**

**VIDIGO™**



INGEST  
CATALOGUE  
SEARCH  
SHARE  
EDIT  
DISTRIBUTE

## **ONE WORKFLOW, ONE APPLICATION**

Content management and video production  
for professional media organisations and broadcasters



## **INTRODUCING VIDIGO WORKS**

### **WHAT IS VIDIGO WORKS?**

VidiGo Works is a video production and content management tool for professional media organisations. The software helps to manage assets and metadata, create distribution profiles and automate workflows. With content, metadata and settings always stored in a central location, they are automatically available for everyone in the team, wherever they are.

VidiGo Works includes a built-in desktop video editor and a server application for central storage, rendering and transcoding.

VidiGo Works is easy to learn and simple to use. Anyone can create and distribute video content from their desktops, without technical knowledge.

### **FOR WHOM?**

VidiGo Works was designed to be powerful and capable enough for broadcast, while simple and user-friendly enough for organisations that are new to video production.

Ideal for broadcasters and production companies looking for new, reliable and not overly complex video management systems that can be better integrated within their existing business, VidiGo Works also enables online publishers, press agencies and corporations to benefit from efficient workflows to receive, manage, create and publish video content on a daily basis.

By using VidiGo Works, more staff – including those that are non-technical – can easily manage, create and distribute video from behind their desktop, creating a truly multi-media organisation. And as the system is fully scalable, it can grow with the organisation.

VidiGo Works therefore assists media organisations to efficiently and reliably produce new broadcast quality video content, set-up extra distribution channels and integrate web, mobile and TV broadcast channels in one single workflow.

### **INCREDIBLY EASY TO USE**

VidiGo Works is a production tool that runs on virtually any desktop, and can be used by anyone to manage assets, create video and distribute content for broadcast, web and mobile. VidiGo Works is easy to learn and simple to use.

### **LOOKING FOR TEAM PLAYERS**

VidiGo Works helps you store content in a central location and share it with your team. No more files on laptops or shared drives; VidiGo Works takes care of organizing files and making them accessible for anyone, anywhere, anytime.

### **ORGANIZE**

As you create more video, receive content from different sources and distribute in various formats, you need to organize before it's too late. VidiGo Works helps to manage your assets and metadata, create distribution profiles and automate workflows.

### **GET CREATIVE WITH VIDEO EDITING**

Result-focused editing is only a mouse click away. Drag-and-drop to collect your assets, then cut and trim them on the timeline is all you need to do. The clean and intuitive user interface is revolutionary. It allows anyone to engage in professional day-to-day video editing. You can even share projects with your team to collaborate on new productions.

### **SCALABLE AND MANAGEABLE**

Having one central place for your content storage with rendering and encoding capacity makes VidiGo Works more scalable and manageable than traditional workflow solutions. Preferences, templates and profiles are also stored on the server, making it extremely easy to add new workstations.

# THE VIDIGO WORKS WORKFLOW

## FILE BASED SEARCH

Using VidiGo Works, your staff can easily and rapidly search through millions of video, audio, graphics and other associated file assets held on the central VidiGo Works catalog – all from their desktops.

VidiGo Works automatically generates a low resolution copy of all content ingested into the system. This enables your staff to browse clips at their desktops over standard internet connections. VidiGo Works also supports remote operation, enabling your staff to have access to your content catalogue in regional offices, at home or on location. By making use of Internet network technology, all features of the desktop application are available from any Internet connected workstation.

## INGEST AND ANNOTATION

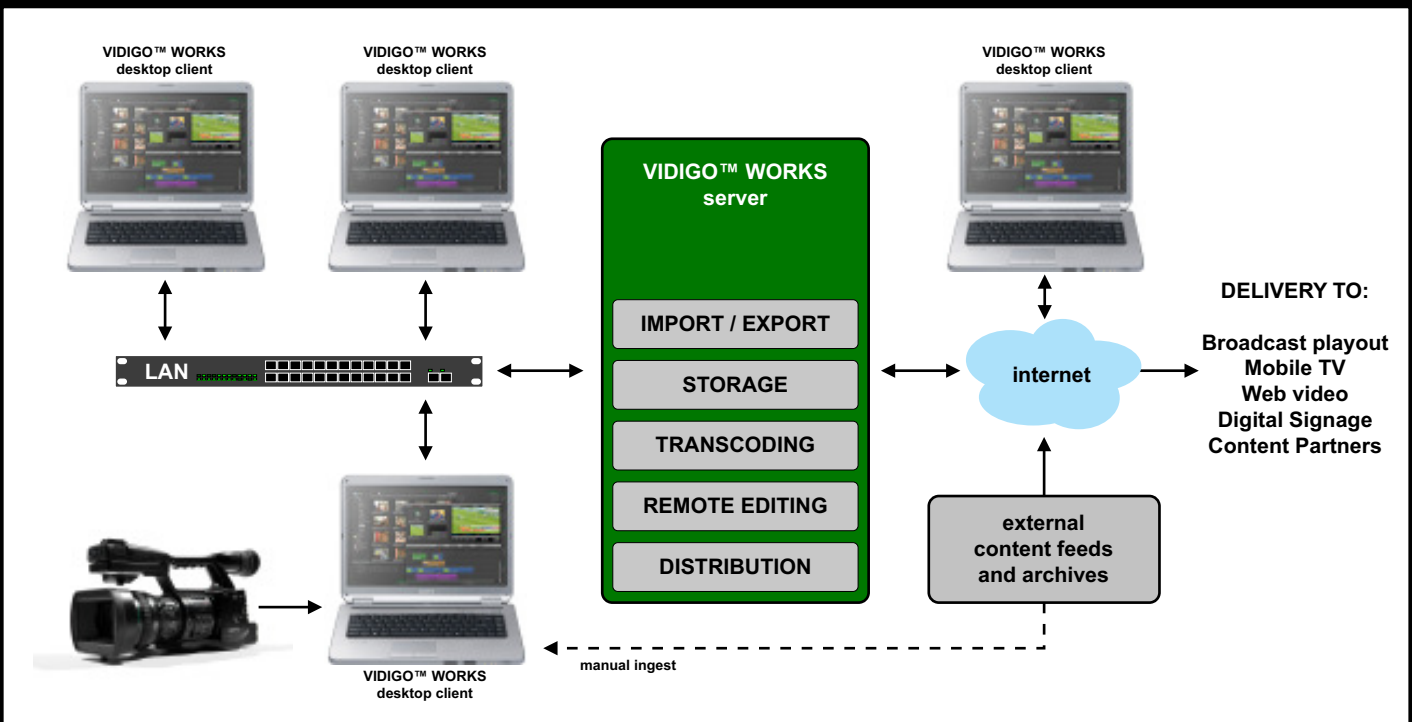
Use VidiGo Works to manually ingest content locally at your desktop and add metadata even while ingest is in progress. Content arriving in file format can be loaded into the asset catalog directly from the desktop – either manually or automated. VidiGo Works supports automated processes to ingest content arriving in local file locations from content providers, or to automatically pull content from third-party-system using FTP feeds.

All ingested content is automatically managed by the VidiGo Works central server, including the encoding of content and the creation of proxy files and thumbnails. This ingested content is then available to all personnel at their desktops or remotely.

## EDITING AND AUTOMATED DISTRIBUTION

Using VidiGo Works your operators can access an easy-to-use non-linear editor at their desktop. Rapidly re-purpose and create new content using this basic editor, which is fast, easy to learn and simple to use. Ideal for use by non-technical personnel across your organisation, it enables the video items and short programmes to be rapidly created from the content held in the asset catalogue. Real-time preview is provided using low-resolution proxy files at the desktop and server side rendering is performed in high-resolution.

Operators can place content into hot folders from which VidiGo Works automatically delivers it to specified destinations in specified formats. Distribution profiles for each folder can be configured, including encoding settings, FTP locations and authorization for specific user groups within your organisation. Metadata is exported from the database and distributed as XML files alongside the multi-media data.



## ONE WORKFLOW, ONE APPLICATION

- content browser
- ingest tool
- task watcher
- management interface
- preferences

## ACCESS

- personal logins
- login from any location
- authorized access only



## BROWSER

- SHARED CATALOG to search, archive and manage assets
- PROJECTS to collect assets, share, assign and edit
- HOT FOLDERS for automatic encoding and distribution

## ASSETS

- audio, video and pictures
- large thumbnails or list view
- preview and manage metadata
- custom metadata fields

**PROJECT BROWSER**

- preview project assets
- drag assets onto the timeline
- sub-title editor
- send project to render server

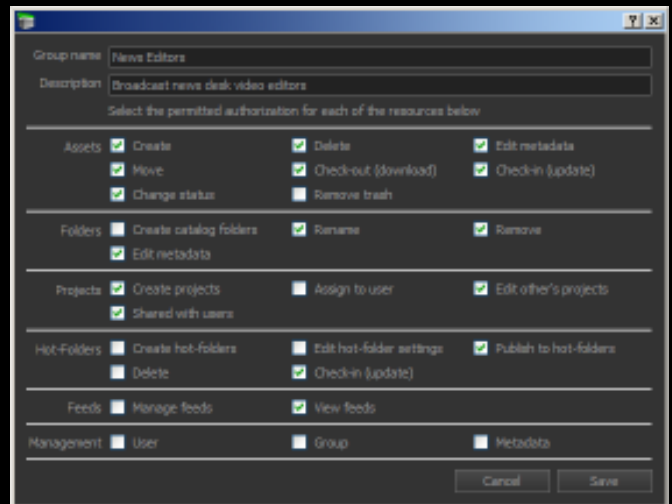
**PREVIEW WINDOW**

- real-time preview
- automatic switch between preview and timeline
- preview based on low-res proxy files
- frame accurate cue in and cue out markers

**TIMELINE**

- 8 layers for audio, video, stills and titles
- simple drag and drop non-destructive editing
- intuitive interface
- auto-transitions

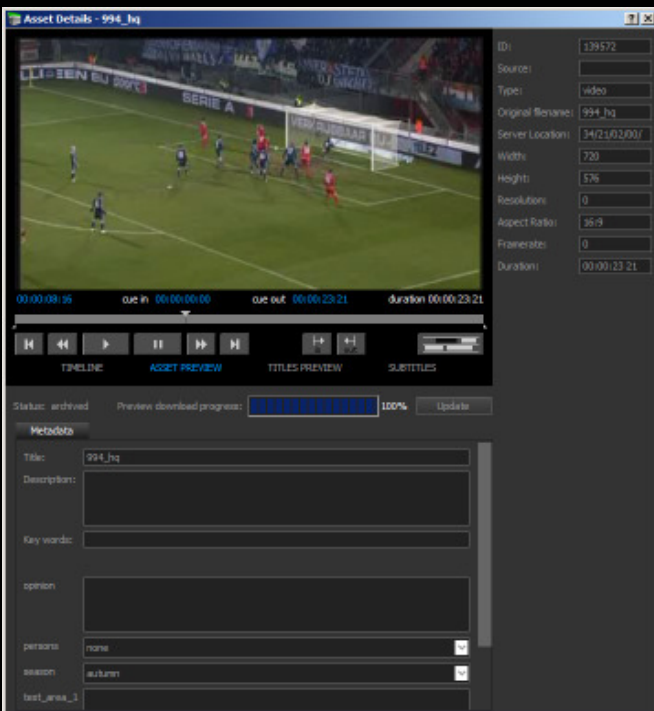
# PROJECTS, ASSET DETAILS, HOT FOLDERS AND GROUPS



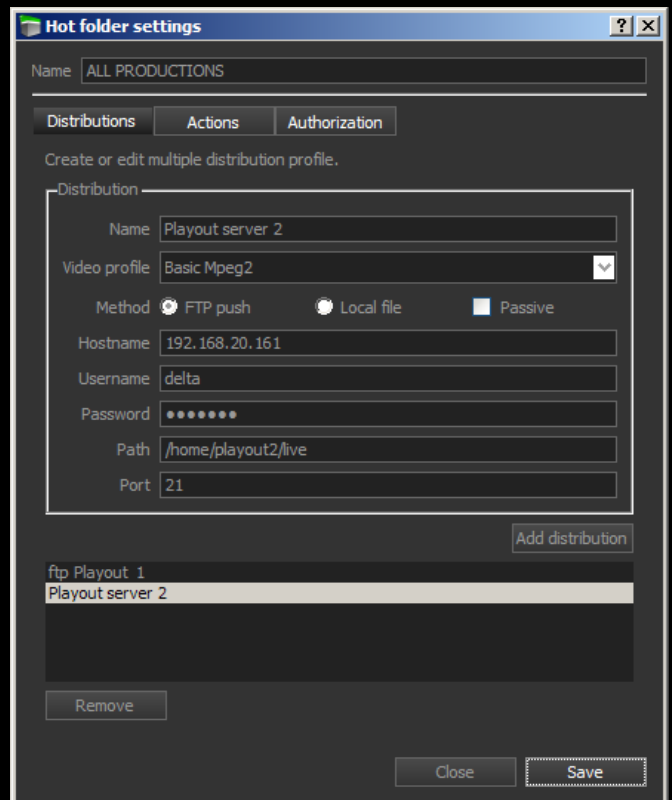
Giving groups of personnel access to different features in VidiGo Works helps to streamline the workflow and prevents errors.

Creating new projects is the first step in the workflow of producing video items. Create a new private project or assign the project to colleagues.

Assets added to the project will be automatically loaded in the built-in desktop video editor.



Asset details are available for all assets with direct preview, technical information and the metadata editor.



Hot folders automate the task of distributing content to third party systems. On administrator level, the hot folders can be configured with multiple distribution profiles and user group authorization.

### FEATURES

- Multi-user video production solution
- Central server and desktop software
- Shared catalog with central storage
- Content browser with search
- Auto refresh and auto update of search results
- Stores audio, video, pictures and documents
- Automatic import of file feeds
- Automatic transcoding of incoming files
- Automatic creation of thumbnails and proxy files
- Multi-format distribution
- XML metadata import and export
- Custom metadata format
- Shared projects with collections of assets
- Remote editing of high-resolution content
- Built-in non-linear desktop video editor
- Multi-layer editing for audio and video
- Real-time previews
- Overlay titles with templates
- Subtitle generator
- User and group management
- Automated content clean-up

### INTEGRATING VIDIGO WORKS

VidiGo Works can be used as a stand-alone content management and video production solution, or be integrated with existing solutions and workflows.

MXF file support ensures reliable exchange of content and metadata with third party systems. The fully customizable metadata model helps to connect to existing workflows.

Video is distributed using FTP or shared file locations. Before distribution the files can be transcoded to a number of industry standard video formats such as MPEG-2, H.264 and FLV for use on websites. An XML with metadata is exported alongside the video to automatically import the content in the third-party system.

### DESKTOP SPECIFICATION

The VidiGo Works desktop application runs on virtually any workstation or laptop with a network or internet connection to access the central server platform. The advised minimum specifications for VidiGo Works workstations is as follows:

- Intel Core-2 Duo 2.0 Ghz
- 1024 MB internal memory
- NVIDIA Graphics Card (256 MB)
- 1 GB of free disk space
- One free USB port
- 10 mbit (internet) network connection
- Windows XP Professional

### SERVER SPECIFICATION

VidiGo Works requires three types of server:

1. database and application server
2. central storage server
3. rendering server (known as DAVE servers)

#### DATABASE AND APPLICATION SERVER REQUIREMENTS

The database and application server software runs on standard hardware or can be installed on existing virtual server infrastructures with shared storage environments. They can be installed on a single host or two separate hosts for extra performance. The database and application servers are based on a LAMP environment.

- Linux, Apache, MySQL and PHP 5
- FTP server and filesharing
- Intel Quad Core Xeon server
- 2 GB internal memory
- 160 GB storage capacity

#### STORAGE SERVER REQUIREMENTS

A shared storage server is required that is accessible by the application server and the DAVE render servers. Depending on your needs, we advice at least a minimum storage capacity of 1 terabyte.

#### DAVE SERVER REQUIREMENTS

DAVE is a technology framework developed to handle real-time video processing on standard hardware. In VidiGo Works DAVE provides all the encoding services and handling of high resolution content. Two DAVE servers are shipped with each VidiGo Works system. Additional DAVE servers can be added to the system as required depending on your needs for concurrent rendering.

- Dell Precision R5400, 2U 19" server
- NVIDIA GeForce Graphics Card 1024 MB
- DAVE render engine and media converter



## smart software for tv production

VidiGo is innovative software for the creation of video content and television production.

The software is based on DAVE, a technology framework developed to handle real-time video processing on standard hardware.

The software has a strong focus on usability and automation to minimize the need for specialized technical staff, and help lower productions costs.

All VidiGo products are easy to learn and simple to use. This enables more people to produce broadcast quality video content; it stimulates creativity and creates new business opportunities.

To learn more about VidiGo, you can follow us on twitter and visit our website [vidigo.tv](http://vidigo.tv) for news, upcoming events, up-to-date product information, special offers and reseller contact information.

WEBSITE [www.vidigo.tv](http://www.vidigo.tv)

TWITTER [twitter.com/vidigo](https://twitter.com/vidigo)

VidiGo is powered by DAVE



ADDRESS P.O. Box 1278  
1200 BG Hilversum  
the Netherlands

VISITING Noorderweg 60  
1221 AB Hilversum  
the Netherlands

SALES [sales@vidigo.tv](mailto:sales@vidigo.tv)  
RESELLERS [reseller@vidigo.tv](mailto:reseller@vidigo.tv)  
PHONE +31 (0)35 628 26 13  
FAX +31 (0)35 628 53 43

authorized reseller

check [www.vidigo.tv](http://www.vidigo.tv) for up-to-date contact information and resellers