

**RAHUL COMMERCE™**  
[www.rahulcom.com](http://www.rahulcom.com)

## One Stop Solution For....

- Film & Video & Post Production
- Animation - 2D, 3D, Plugin's
- Interactive 3D - Gaming
- Special Effects & Crowd Simulation
- Graphics & Multimedia Software
- Vicon Motion Capture Systems
- Render Management Software
- Virtual Reality - VR
- Broadcasting Solutions
- Single Transport, Multiplexing & SFPs
- High Speed File Transfer Solution
- Web and Mobile Streaming
- 4K Encoders and Transcoders
- HD Audio Video Solution
- Extenders, Converters, Digital Signages
- Media Workflow Management

3D | Film & TV | Games



<http://www.autodesk.in/>

Entertainment Creation Suite **ULTIMATE** Entertain with a powerful 3D animation pipeline



**3DS MAX**

3D modeling, animation, and rendering software



**MOTIONBUILDER**

3D character animation software



**MAYA**

Comprehensive 3D animation software



**MAYA LT**

Cost-effective video game development software



**MUDBOX**

Digital painting and sculpting software



**STINGRAY**

3D game engine and real-time rendering software



**AUTOCAD**



**AUTOCAD LT**

Create stunning designs and speed up documentation work with productivity tools in AutoCAD® software. Get AutoCAD for Windows or AutoCAD for Mac

Graphics | Video | Web | PDF

Adobe Creative Cloud

Creative Cloud gives you the world's best creative apps and they're always up to date so you can turn your brightest ideas into your greatest work across your desktop and mobile devices.



**Adobe**

<http://www.adobe.com/>



Photoshop



Encore



After Effects



Premiere Pro



InDesign



Animate



Flash Builder



Illustrator



Bridge



Fireworks



Dreamweaver



Audition



SpeedGrade



Prelude



Lightroom



**Adobe® Creative Cloud™**



Vicon Motion Capture With 30 years of innovation, Vicon has a motion capture solution for any application

## Engineering

Ergonomics and Human Factors  
Immersive Reality  
UAV and Robotics

## Entertainment

Film & TV  
Games  
Education



## CAMERA SYSTEM

Vantage



Cara



Vero Cameras



## SOFTWARE



## VICON DEVICES SIZE, PERFORMANCE, CLARITY

- Apex Interaction Device
- Virtual Camera
- Calibration
- Accessories Kits
- Vue Camera
- Vertex Cameras
- Lock+Syn Box
- Marker & Suits

## DTU 315

### All-Standard, All-Band Modulator for USB - 3



- Modulator for all popular DTV standards
- Fully agile over VHF, UHF and L-band
- USB cable supplies power, data, control

## DTU 238

### DVB-T2/T/C, ISDB-T and ASI Analysis Probe for USB-2



- Portable RF analysis and monitoring
- Additional ASI transport-stream input
- No power supply or batteries required

## DTU 215

### USB-2 VHF/UHF Modulator



- No power adapter required
- Fully agile from 36 to 1002MHz
- Channel simulation option

## DTU 245

### FantASI USB-2 ASI/SDI Input+Output Adapter



- Portable streaming of DVB-ASI and SDI
- The essential tool for every DTV engineer
- No AC power adapter required

## DTE 3114

### Quad QAM Modulator with IP Input



- Four QAM-A/B/C modulators
- Agile from 32MHz to 1GHz
- RTP with FEC decoding on each channel

## DTA 2174

### 4x 3G-SDI/ASI Input/Output, Genlock Input, 4K Support



- Real-time processing of 3G-SDI/4K signals
- Supports 3G-SDI level A and level B
- Optimized for DekTec Matrix API

## STREAMXPRT 2.0

### Transport-Stream Analyser Software



- Full decoding of DVB/SI and ATSC/PSIP
- Real-time TR 101 290 monitoring
- SD/HD live decoding; PCR analysis

## DTC 720 XPECT Mosaic

### 24/7 DVB and ATSC Monitoring Solution



- Fully-featured DTV monitoring solution
- User-defined template matching
- Includes advanced Mosaic multi viewer

The world's most sophisticated  
CAM-CCU solution



<http://www.barnfind.no/>

Fiber Transport • Multiplexing • Routing • Conversion • Distribution • IP / Ethernet • 4K 60p Workflows



BarnOne The Variations



BarnMini



SFP Modules





an IBM® company

<http://asperasoft.com/>

MOVING THE WORLD'S DATA AT MAXIMUM SPEED

KIDA.in



<http://www.adder.com/>



Adder design and manufacture an advanced range of KVM switches, extenders and IP solutions which enable the reliable control of local, remote and global IT systems. Adder's KVM (Keyboard, Video monitor, Mouse) switches allows users to access and control multiple computers from one (or more) keyboard monitor and mouse. This results in reduced complexity and improved efficiency of IT systems.

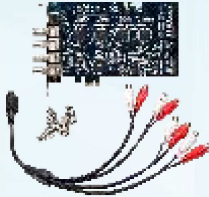


# Osprey®

## Video

<http://www.ospreyvideo.com/>

### CAPTURE CARDS



#### Osprey® 460e

**Specifications:**

**Video Input:**

- 4 composite (BNC x 4)

**Audio Input:**

- 4 Unbalanced stereo (RCA x 8)

#### Osprey® 820e

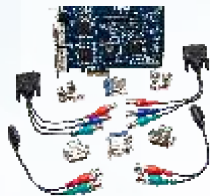
**Specifications:**

**Video Input:**

- 2x DVI-I, 2x HDMI
- Up to 1920 x 1080 at 60 fps (DVI - HDMI adapters included)
- 2x VGA/XVGA resolutions
- Up to 1600 x 1200 at 60 Hz (DVI - VGA adapters included)
- 2x Component, 6x Composite, 2x S-Video
- (Component breakout, BNC - RCA adapters Included, and BNC - mini included)

**Audio Input:**

- HDMI (2 x 8 channels LPCM)
- Unbalanced (1 x stereo)



### CONVERTERS

HDMI to 3G SDI, 3G SDI to HDMI



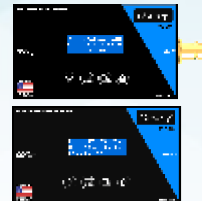
### FIBER EXTENDERS

HDMI & SDI



### USB CAPTURE

HDMI & SDI



### DISTRIBUTION AMPLIFIER



<http://www.phnxaudio.com/>

## Spider

The Ideal Audio  
Conference Solution



**Spider MT505 Features:**

- Four microphone beamforming array
- Full duplex communication
- Automatic gain control
- Bridging between USB and VoIP/SIP/IP
- Echo Canceling
- LED lit control buttons
- Noise Reduction
- Supports PoE ( Power over Ethernet)
- De-reverb
- Dual audio/video Platforms
- DSP Based Algorithms
- Daisy Chainable
- Directional LED lighting

### CONDOR MICROPHONE ARRAY – MT600



The Condor Beamforming Microphone Array was created with the goal of decluttering conference rooms. The Condor, featuring a built-in SIP phone, sits above or below your monitor, eliminating cumbersome devices and wires from the conference table. It can easily connect to any video conferencing system, and use any external sound bar or your monitor's internal speakers.

## DUET



## SOLO



# Niagara® Video Corporation

<http://www.niagara-video.com/>

## NEW ARRIVALS

### GoStream Mini 150



### GoStream Mini 100



### Niagara GoStream Series

- Niagara GoStream A
- Niagara GoStream H
- Niagara GoStream Ha
- Niagara GoStream S
- Niagara GoStream Sa

### Niagara GoStream Broadcast Encoder & Decoder



- GoStream Broadcast Encoder & Decoder Highlights
- Stand Alone Form Factor or OpenGear card
- SDI and Composite Inputs, ASI and IP Outputs – Encoder
- IP and ASI inputs, HDMI, ASI and IP Outputs – Decoder
- RTSP, RTMP, TS and HLS Inputs – Decoder
- Decoder supports MPEG4 / H.264 & MPEG2 decoding



### Niagara 9100 Series

- Niagara 9100 - 2De
- Niagara 9100 - 2IP
- Niagara 9100 - 8A
- Niagara 9100 - 4D
- Niagara 9100 - 4A
- Niagara 9100 - 4AV



<https://www.editshare.com/>

EditShare enables media professionals to collaborate on projects thanks to our ever-expanding range of innovative products and features, all designed to improve production and unleash creativity. Integration and collaboration are central to all products in our comprehensive range of media management solutions - from ingest to archive.



Automated Video Quality Check



Media Asset Management



Secure management of media on Tape and Disk





<https://www.streamstar.com/>

## State Of The Art Live Production And Streaming Solutions



Streamstar® is an award-winning, extreme performance, professional, multi-camera, live production and streaming portable studio.

Its highlights are the multicamera live camera inputs, the superb Replays and Slow Motion system on all 6 channels, ISO recording of all 6 cameras, built in character generator and integrated JVC camcorders remote control.

Along with superb graphics capabilities and the legendary Streamstar® intuitive touch screen user interface it offers incredible flexibility, greatest creative freedom and ultimate performance.

Streamstar received the SATIS EXPO 2016 "Coup De Coeur" Prize for innovation in the live production and streaming products category.

Streamstar® the new standard for live sports streaming.



<https://www.rabbitlabs.com/>

Rabbit Labs is one of market leaders in Common Interface, DVB-CI+, and Digital Video Broadcasting testing tools. Founded in 2009, the company serves TV and CAM manufacturers, as well as operators, globally.



### THUMPER SUITE TV Test Lab in a Box

The Thumper Suite provides a full environment for testing TV over a pay TV network. The Thumper Box also contains test plans and interactive user interface for executing tests. Forget about recording gigabytes of live data, keeping a zoo of subscription cards, and trying to configure a bunch of RF network equipment.



### CAM INSPECTOR

The CAM Inspector is the definitive tool for any company working with CI/CI+. It provides an in-depth view of everything that is happening on the Common Interface, from low-level hardware timings to high-level application behaviour, including incoming and outgoing transport streams.



### CAM TESTER

All-in-one DVB-CI/CI+ CAM Maintenance Tool

### Standalone DVB-CI and CI+ CAM Tester

The CAM Tester is a self contained pocket sized DVB-CI Host. It is capable of quickly initialize and communicate with any DVB-CI or CI+ compliant CAM and report its status on the integrated OLED screen.



## Digital Signage Solution



### Create

Drop and manage your media in a public Media Store (shared by all users) or a private Media Store (local content management). Media4 Display supports all types of media content: images, videos, PPT, PDF, HTML, Flash, IPTV...



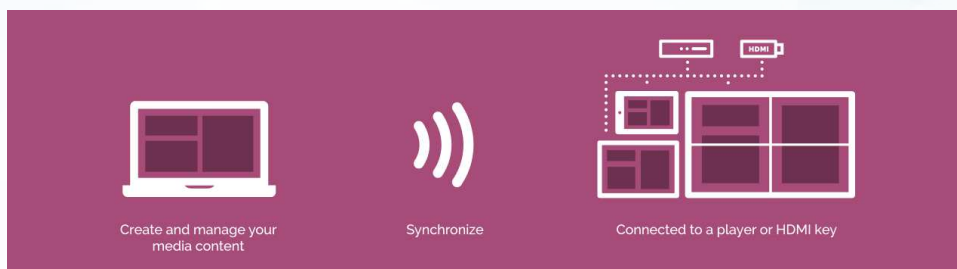
### Manage

A sequence is a set of slides/media that will be displayed on your screens network. Media or slide broadcasting. Each sequence can be planned « in a loop » or for an immediate broadcast on all screens or a specific group of screens.



### Display

Once sequences are established and scheduled, users can start the transfer of its content and its scheduling on targeted screens. Then, each screen displays the contents in a continuous loop according to the (specified) scheduling.



# vaddio

REDEFINING CAMERA CONTROL

<http://www.vaddio.com/>

## INNOVATION IN COMMUNICATION



### RoboSHOT

HD PTZ Conferencing  
or Broadcast Camera



### ZoomSHOT

High Definition Point of  
View Camera



ATTO Technology, Inc.

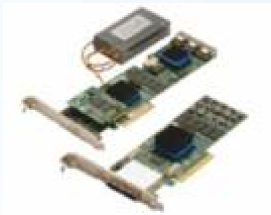
<http://www.attotech.com/>

ATTO offers businesses of all sizes an unparalleled range of storage infrastructure and connectivity solutions. From host bus adapters (HBAs) and Fibre Channel bridges to Storage Controllers and acceleration software, our products are designed to efficiently and cost-effectively help customers manage, store and deliver their data. Leveraging new storage architectures and transport protocols our products deliver blazing-fast performance, one-click installation and smooth data streaming.

SAS/SATA HBAs



SAS/SATA RAID



Thunderbolt™ Adapters



Fibre Channel HBAs



XstreamCORE™  
SAN Storage Controllers



Fibre Channel Switches



<http://www.diskarchive.com/>



- Secure Content Replication | No RAID Rebuilds | No Robotics
- Distributed Systems | High Availability & Disaster Recovery
- Random Access | Faster Find and Load | Partial File Restore
- Removable Media with Optional Encryption | Shelf Storage Options
- Powerful Internal Database and Disk Management
- Standard Sub-Nearline disk drives | Extended life and low maintenance

IDEAL FOR

NEWSROOM | BROADCAST | POSTPRODUCTION

CENTRAL DELIVERY | MASTER ARCHIVE | DATA VAULT





<https://www.knoxmediahub.com/>

Integrated Media Hub (IMH) is a determinant solution for you to make more and better business. Whatever your role is in the Industry (Producer, Post-production Studio or Distribution Platform), IMH is the tool to manage content and connect and collaborate with your partners, clients or suppliers, globally.

Moreover, IMH provides a large set of processing and editing features that run in the Cloud, in an automated way, on any amount of Content files. Take advantage of the power, speed and cost efficiency of IMH Cloud processing, and amaze your Clients.



<https://www.mainconcept.com/>

- **NEULION MC ENCODER 2.7**  
Ready-to-use HEVC / AVC live encoding solution for multiscreen delivery of adaptive streaming formats using SDI and IP ingest sources required for OTT workflows.
- **TRANSCODING SDK**  
Highly flexible file-based encoding & decoding engine ,
- **HEVC/H.265 SDK**  
SDKs for best-in-class video compression and the world's fastest decoder for HEVC/H.265 supporting up to 8K 8-bit/10-bit profiles and most popular HDR flavors.
- **CODEC SDK**  
MainConcept SDKs enable solutions serving broadcasters, camera manufacturers, Post-production facilities as well as medical and surveillance equipment manufacturers.



<http://www.bbright.com/>



Bbright brings visionary solutions and products to the professional video industry. BBright is focusing on rapid market transitions around 4K/UHD, HEVC, multiscreen and content delinearization. BBright develops high-end 4K and HEVC technologies including broadcast appliances such as playout servers and transcoders for the video ecosystem.

## 4K Encoder Solutions

- **UHD-24/7** : baseband video playout server for broadcast / IPTV head-ends
- **UHD-24/7** : baseband video playout server for broadcast / IPTV head-ends
- **UHD-TS** : 4K – UHD Transport Stream file playout for linear channel
- **UHD-Play** : quad 3G-SDI Ultra-HD uncompressed file player for tests
- **SLED-4K** : Ultra-HD HEVC encoder for live channel

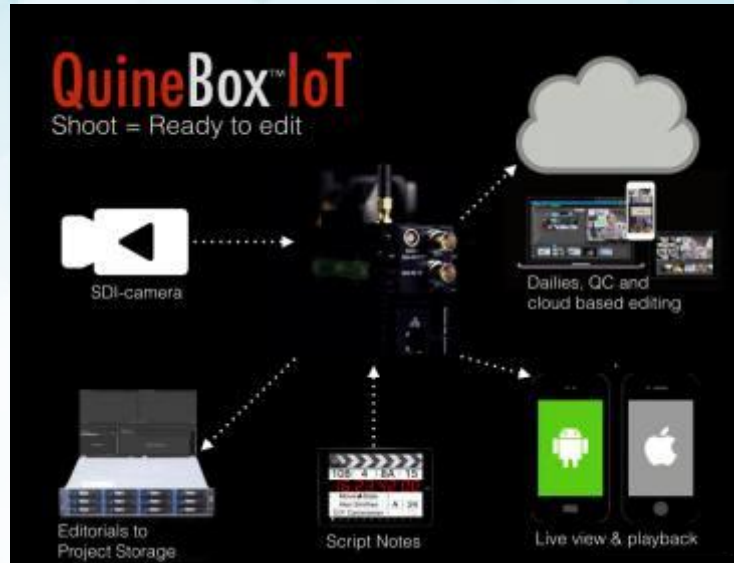
# Quine




One core, many applications

<https://www.quine.no/>

Quine is all about integrating and automating your workflows. Our ambition is to support the "tools you use", but platforms are added by paying customer requests.

The QuineBox IoT makes any supported camera a connected device, and you can push files and metadata to any API or ftp/sftp destination.



 <p>Comprehensive graphic design software <a href="http://www.corel.com/apac/">http://www.corel.com/apac/</a></p>	 <p><a href="http://www.labosoft.com.pl/">http://www.labosoft.com.pl/</a></p>	 <p>make a movie. EASY, FAST, FLEXIBLE, FUN <a href="http://www.nawmal.com/">http://www.nawmal.com/</a></p>
 <p>Render Farm Management System <a href="http://www.vvertex.com/">http://www.vvertex.com/</a></p>	 <p>The RAID Architects  PCIe RAID storage <a href="http://www.accusys.com.tw/">http://www.accusys.com.tw/</a></p>	 <p><a href="https://www.aja.com/">https://www.aja.com/</a></p>
 <p><a href="http://www.hs-art.com/index.php">http://www.hs-art.com/index.php</a></p>	 <p><a href="http://www.dynamixyz.com/">http://www.dynamixyz.com/</a></p>	 <p>digital sculpting and painting <a href="https://pixologic.com/">https://pixologic.com/</a></p>
 <p>Colour Correction Panel <a href="http://tangentwave.co.uk/">http://tangentwave.co.uk/</a></p>	 <p>Workstations &amp; Server <a href="http://www.dell.com/">http://www.dell.com/</a></p>	 <p><a href="https://www.blackmagicdesign.com/">https://www.blackmagicdesign.com/</a></p>
 <p><a href="http://www.solidthinking.com/">http://www.solidthinking.com/</a></p>	 <p><a href="http://www.solidthinking.com/">http://www.solidthinking.com/</a></p>	 <p>Accessories and APP <a href="http://www.apple.com/">http://www.apple.com/</a></p>



## Renderer | VFX | Plugin's



Chaos Groups Vray  
for 3ds Max, Maya, SketchUp  
<http://www.chaosgroup.com/>



**KeyShot**  
by Luxion

Luxion KeyShot  
for 3ds Max, Maya  
<https://www.keyshot.com/>



Pixar RenderMan  
for Maya  
<https://renderman.pixar.com/>

**boujou.5**

Vicon Boujou Camera Tracking  
<http://www.vicon.com/>



<http://www.genarts.com/sapphire>

**RE:Vision Effects**

<http://revisionfx.com/>

**JOEALTER, INC**  
Shave and a Haircut

<http://www.joalter.com/>

**RAYFIRE**

<http://rayfirestudios.com/>

**MASSIVE**  
Crowd Simulation

Massive Software Crowd Simulation  
<http://www.massivesoftware.com/>



<https://www.redgiant.com/>

**TRAPCODE**

<http://www.trapcode.com/>



<https://www.afterworks.com/>



<http://www.videocopilot.net/>

## Virtual Reality - Data Glove & HMD

<p><a href="http://www.cyberglovesystems.com/">http://www.cyberglovesystems.com/</a></p>	<p><a href="http://www.5dt.com/">http://www.5dt.com/</a></p>
<p><a href="http://www.haption.com/">http://www.haption.com/</a></p>	
<p><a href="http://sensics.com/">http://sensics.com/</a></p>	<p><a href="https://www.vuzix.com/">https://www.vuzix.com/</a></p>
<p><a href="http://cinoptics.com/">http://cinoptics.com/</a></p>	<p><a href="http://www.miracube3d.com/">http://www.miracube3d.com/</a></p>
<p><a href="http://www.trivisio.com/">http://www.trivisio.com/</a></p>	<p><a href="http://www.okino.com/">http://www.okino.com/</a></p>

## We are proud of our Customers

- **Accenture Service Pvt Ltd**
- **Artificial Machine**
- **Artificial Reality**
- **B4U Entertainment Pvt Ltd**
- **Centre For Development Of Advanced Computing - CDAC**
- **ChuChu TV Studios**
- **Discreet Arts**
- **Disney**
- **DQ Entertainment**
- **Eeksaurus Studio**
- **Eros International Media Limited**
- **Esselshyam Communication Ltd**
- **Famous Digital Studios Pvt Ltd**
- **FCB Ulka Advertising**
- **Film and Television Institute of India - FTII**
- **Films Division**
- **Futuring Design Pvt Ltd**
- **HCL Infosystems Ltd**
- **Hop Motion Pvt Ltd**
- **Hungama Digital**
- **Indian Institute of Technology Kanpur**
- **Indian Institute of Technology Madras**
- **Indian Space Research Organisation - ISRO**
- **JWT (Unit of Hindustan Thompson Associates)**
- **Laughing Dots**

## We are proud of our Customers

- **Maya Digital Studio**
- **Naaptol Online Shopping Pvt Lt**
- **National Informatics Centred**
- **Prana Studio**
- **Prime Focus Limiteds**
- **Raymond Limite**
- **Red Chillies Entertainment Pvt Ltd**
- **Reliance AIMS - Animation Infotainment & Media Schoo**
- **Reliance Mediaworks Pvt Ltd**
- **RR Donnelley India Outsource Pvt Ltd**
- **Satyajit Ray Film and Television Institute - SRFTI**
- **Shemaroo Entertainment**
- **Srishti School of Art, Design and Technology**
- **Srujana Multimedia**
- **Steel Authority of India**
- **Symbiosys Technologies**
- **Tata Communications Ltd**
- **Tech Mahindra Ltd**
- **Technicolor India Pvt Ltd**
- **Telecommunications Consultants India Ltd**
- **Toonz Animation**
- **Whistling Woods International**
- **Wizcraft International Pvt Ltd**
- **Yash Raj Pvt Ltd / YRF studio**
- **Zee entertainment Pvt Ltd**

 <a href="http://www.dektec.com/">http://www.dektec.com/</a>	 <a href="http://www.niagarastreamingmedia.com/">http://www.niagarastreamingmedia.com/</a>	 an IBM* company <a href="http://www.asperasoft.com">http://www.asperasoft.com</a>
Rock Solid Workflow Connections!  <a href="http://www.barnfind.no/">http://www.barnfind.no/</a>	 by VARIO SYSTEMS <a href="http://www.ospreyvideo.com/">http://www.ospreyvideo.com/</a>	 <a href="http://www.adder.com/">http://www.adder.com/</a>
 <a href="https://www.streamstar.com/">https://www.streamstar.com/</a>	 <a href="http://www.phnxaudio.com/">http://www.phnxaudio.com/</a>	 <a href="http://www.wowza.com/">www.wowza.com/</a>
 <a href="http://www.telelogos.com">http://www.telelogos.com</a>	 REDEFINING CAMERA CONTROL <a href="http://www.vaddio.com/">http://www.vaddio.com/</a>	 <a href="http://www.diskarchive.com/">http://www.diskarchive.com/</a>
 ATTO Technology, Inc. <a href="http://www.attotech.com/">http://www.attotech.com/</a>	 Intelligent storage & media management <a href="https://www.editshare.com/">https://www.editshare.com/</a>	 MEDIA EXPERTS WITH DIGITAL MINDSETS <a href="https://www.knoxmediahub.com/">https://www.knoxmediahub.com/</a>
 High-Quality Real-Time Encoding System for Live Streaming <a href="http://www.capellasystems.net/">http://www.capellasystems.net/</a>	Cambridge Imaging  <a href="http://www.cambridgeimaging.com/">http://www.cambridgeimaging.com/</a>	 <a href="http://www.antiktech.com/">http://www.antiktech.com/</a>
 <a href="http://www.bbright.com/">http://www.bbright.com/</a>	 an IBM Company <a href="http://www.ustream.tv/">www.ustream.tv/</a>	 radically simple media management <a href="http://www.axlevideo.com/">http://www.axlevideo.com/</a>
 exceeding media challenges <a href="http://www.mog-technologies.com/">http://www.mog-technologies.com/</a>	 <a href="http://www.cinegy.com/jml/index.php">http://www.cinegy.com/jml/index.php</a>	 <a href="http://www.timecodesystems.com/">http://www.timecodesystems.com/</a>
 <a href="http://www.mcommstv.com/">http://www.mcommstv.com/</a>	 <a href="http://www.boxxtech.com/">http://www.boxxtech.com/</a>	 <a href="https://medialooks.com/">https://medialooks.com/</a>
 <a href="http://www.cyberglovesystems.com/">http://www.cyberglovesystems.com/</a>	 UNMANNED AERIAL SOLUTIONS FOR PROFESSIONALS <a href="http://www.sky-watch.dk">www.sky-watch.dk</a>	 Accessories and APP <a href="http://www.apple.com/">http://www.apple.com/</a>

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