the pioneer in low cost industrial-rugged vision systems
We are pleased to announce that effective January 2010; Vision Systems Unlimited of Brainerd MN has completed the acquisition of the Well Vu product line.

The principals of Vision System Unlimited include Jeff and JP Zernov. Jeff is the inventor and designer of the Well Vu systems (in addition to the Aqua Vu products) and JP has managed the Industrial Product line for Nature Vision since inception. Vision Systems has successfully retained Ray Roerick as the National Sales manager so the names and faces have remained the same.

This new organization allows us to focus our entire efforts on expanding our product line into new markets and technologies. We are excited about the new technologies that will be introduced in the next year.

Vision Systems will continue to service all existing Well Vu systems. We are relocated in our new facility and are fully staffed and equipped to meet your needs.

New Contact information:
Vision Systems Unlimited
1521 Northern Pacific Road Brainerd, MN 56401
Phone 218 251 0879 • Fax 480-393-5742

Sales-Ray Roerick
Phone 406 436-2087 • rayr@rangeweb.net

**NEW FROM WELL-VU**

**DIGITAL VIDEO COMMAND CONSOLE**
MODEL #: WV-DVCC
The new viewing/recording platform for all Vision Systems Unlimited products. Backwards compatible with all Well-Vu products.

• Lockable water-proof heavy plastic carrying case.
• Digital Video Recorder (with observation monitoring screen).
• 12 V DC rechargeable battery with 120 volt AC plug-in.
• Microphone for “VOICE OVER” recording and narrating on DVR.

• Key pad to do “ON-SCREEN EDITING” on DVR for later viewing.
• Simple single cable connection to camera
• Video, Audio, out connections.
• 7” LCD Color Monitor

**DETACHABLE CAMERA HEADS**
MODEL #: WV-DCH
New for all Well-Vu cameras is the detachable camera head making service and repair much simpler.

This new camera head incorporates the latest technology video chip from Sony providing the highest quality image possible.

• Sharp Resolution at 550 lines of resolution
• Water-proof heavy plastic carrying case.
• Shock resistant camera housing
• Sealed for submergence to 1000 feet
• Field Replaceable • Twist lock connection • 18 Bright LED lights

**300 FOOT CAMERA ONLY**
MODEL #: WV-300LC
Returning to our roots. The Well-Vu product line was founded based upon a low-cost entry-level camera system. Through the years the products have evolved to incorporate more features and functions.

The 300 LC (Low Cost) is designed as a basic, low cost downview camera intended as a recruitment product for customers not yet experienced with viewing.
QUAD PLUS CAMERA
MODEL #: WV-QV

The newest camera of the 21st Century, (1) camera for standard down view use, (4) opposing cameras for NON-STOP SIDE VIEW inspection.

The QUAD PLUS will reduce time needed for side view inspection by 90%, making old technology of pan and tilt, and rotating camera heads from the 20th Century obsolete. No more stopping and rotating, consuming hours and days on deep wells.

HEAD MOUNTED DISPLAY
MODEL #: WV-HMD

The best solution for full sunlight viewing and hands free application. This unique design from Vision System features a full HD image (equivalent to a 55” TV).

The hinged display is easily viewed by looking up and allows the operator to look down to see the camera and spool operations.

An adjustable head band holds the display in a comfortable location for extended use.

SEWER PIPE CAMERA
MODEL #: WV-SPC-20 (60 FT) & WV-SPC-40 (120 FT)

• 8 LEDs built into the 100% water proof housing
• Rugged 5 mm diameter fiberglass push, rod/cable
• Gold on gold slip ring
• Replaceable camera head

INCLUDES THE DVCC

WATER MOCCASIN
MODEL #: WV-WM-1

A self contained - miniature diameter Vision System. The camera head is a mere .394” just over 3/8” and can fit nearly anywhere.

• Submersible to a depth of 6’
• White light LED built into camera head
• 31” long super flex camera
• 2.4” color LCD monitor
• Gray molded case included
• Powered by 4 - AA batteries (not included)
300 LC
MODEL #: WV-300LC
Returning to our roots. The Well-Vu product line was founded based upon a low-cost entry-level camera system. Through the years the products have evolved to incorporate more features and functions. The 300 LC (Low Cost) is designed as a basic, low cost downview camera intended as a recruitment product for customers not yet experienced with viewing.

- **CABLE LENGTH:** 300 feet
- **CAMERA SPECS:** 1.4" OD, high resolution, 1 lux 1/3" CCD, 550 line resolution
- **LIGHT SOURCE:** 18 LED white lights emitted at a 22° angle
- **POWER SOURCE:** 12VDC (customer supplied-IE: vehicle battery)
- **VIDEO OUT:** RCA for video output, Standard NTSC format to customer supplied TV, monitor or computer. (PAL also available upon request)
- **HOUSING:** Manual crank - economic metal frame, plastic spool
- **CONTACTS:** Gold on gold slip-ring contacts
- **COUNTER:** Mechanical counter

SDM SERIES, MANUAL CRANK WITH DISPLAY COMPONENTS
MODEL #: WV-C300SDM, WV-C500SDM, WV-C500SDM & WV-C1000SDM

- **CABLE LENGTH:** 300, 500, 700 & 1000 feet
- **CAMERA SPECS:** 1 1/2" OD, high resolution, 1 lux 1/3" CCD, 550 line resolution
- **LIGHT SOURCE:** 18 LED white lights emitted at a 22° angle to eliminate problems with particle reflection
- **POWER SOURCE:** 12VDC
- **VIDEO OUT:** Standard NTSC format (PAL also available upon request)
- **BATTERY & CHARGER:** 12VDC 7ah sealed lead-acid battery, 12VDC charger
- **MONITOR:** 7" LCD (included)
- **OSD:** (On-Screen Display), feet or meters display
- **GPS:**
- **DATA PORT:** Allows for connection of many GPS unit to put Lat/Lon, Time and date stamp on video
MANUAL CRANK WELL-VU SYSTEM WITH DVCC
MODEL #: WV-300C, WV-500C, WV-700C & WV-1000C
A full turn key system including the new digital video control console (DVCC) and detachable camera head.

CABLE LENGTH: 300, 500, 700 & 1000 feet
CAMERA SPECS: 1 1/2” OD, high resolution, 1 lux 1/3” CCD, 550 line resolution
LIGHT SOURCE: 18 LED white lights emitted at a 22° angle to eliminate problems with particle reflection
POWER SOURCE: 12VDC
DVCC: Digital Video Command Console
VIDEO OUT: Standard NTSC format (PAL also available upon request)
OSD: (On-Screen Display), feet or meters display
GPS
DATA PORT: Allows for connection of many GPS unit to put Lat/Lon, Time and date stamp on video
SHIPPING WEIGHT: 300 (31 lbs), 500 (35 lbs), 700 (45 lbs), 1000 (48 lbs).

300 FT=WV-300C, 500 FT=WV-500C, 700 FT=WV-700C, 1000 FT=WV-1000C

MOTORIZED WELL-VU SYSTEM WITH DVCC
MODEL #: WV-C1000M, WV-C1500M
A full turn key system including the new digital video control console (DVCC) and detachable camera head.

CABLE LENGTH: 1000 & 1500 feet
CAMERA SPECS: 1 1/2” OD, high resolution, 1 lux 1/3” CCD, 550 line resolution
LIGHT SOURCE: 18 LED white lights emitted at a 22° angle to eliminate problems with particle reflection
POWER SOURCE: 12VDC
DVCC: Digital Video Command Console
VIDEO OUT: Standard NTSC format (PAL also available upon request)
OSD: (On-Screen Display), feet or meters display
GPS
DATA PORT: Allows for connection of many GPS unit to put Lat/Lon, Time and date stamp on video
SHIPPING WEIGHT: 1000 (110 lbs)

1000 FT=WV-C1000M
1500 FT=C1500M
QUAD PLUS CAMERA
MODEL #: WV-QV

The newest camera of the 21st Century, (1) camera for standard down view use, (4) opposing cameras for NON-STOP SIDE VIEW inspection.

The QUAD PLUS will reduce time needed for sideview inspection by 90%, making old technology of pan and tilt, and rotating camera heads from the 20th Century obsolete. No more stopping and rotating, consuming hours and days on deep wells.

SEWER PIPE CAMERA
MODEL #: WV-SPC-20 (60 FT) & WV-SPC-40 (120 FT)

- 8 LEDs built into the 100% water proof housing
- Rugged 5 mm diameter fiberglass push, rod/cable
- Gold on gold slip ring
- Replaceable camera head

INCLUDES THE DVCC
ACCESSORIES

BATTERY AND CHARGER
MODEL# BATT-CHG
• Spill Proof (Rechargeable 12V Battery)

DRIVE PLATE KIT
MODEL# DPK
• Bolts to side of manual spool
• Allows for connection of cordless drill

ON-SCREEN DISPLAY
MODEL# OSD
• Feet or meters display
• On-screen footage display
• Accurate readings to 1/10 of a foot
(Industrial tripod included)

DIGITAL VIDEO COMMAND CONSOLE
MODEL# DVCC
• Digital Video Recorder
(with observation monitoring screen).
• USB connects to your computer

DETACHABLE CAMERA HEAD
MODEL# DCH
• Sharp Resolution at 550 lines of resolution
• Water-proof heavy plastic carrying case.
• Shock resistant camera housing
• Sealed for submergence to 1000 feet
  • Field Replaceable
  • Twist lock connection
  • 18 Bright LED lights

MIRROR KIT
MODEL# MK
• Mirror attachment
• Fits all Well-Yu models (Mirror)
• Allows for 90° side viewing

HAND HELD DVR
MODEL# HHDVR
• Digital Video Recorder
• Records mpg and jpg
• USB connects to your computer

CENTRALIZER
MODEL# CENTRALIZER
• Connects to cable and camera
• Centers camera in well

HEAD MOUNTED DISPLAY
MODEL# HMD
The best solution for full sunlight viewing and hands free application.
This unique design for Vision System features a full HD image
(equivalent to a 55" TV).

DETACHABLE CAMERA HEAD
MODEL# DCH
• Sharp Resolution at 550 lines of resolution
• Water-proof heavy plastic carrying case.
• Shock resistant camera housing
• Sealed for submergence to 1000 feet
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MIRROR KIT
MODEL# MK
• Mirror attachment
• Fits all Well-Yu models (Mirror)
• Allows for 90° side viewing

SPARE SEWER CAMERA
MODEL# SSC
• Spare camera head for the sewer cam just in case of a scratched lens

SDHC MEMORY CARD
MODEL# SDHC
• SDHC cards offer larger-volume data storage.
For use in DVCC and DVR.

CARRYING CASE
MODEL# WVHC
• Custom fitted durable case
• Fits 300/500 models (HC1)
• Fits 700 & 1000’ models (HC2)