

MP⁺LUS⁺

PORTABLE LATERAL &
MINI-MAINLINE PUSH SYSTEM



"The Standard of the Industry"



MPlus⁺

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The CUES MPlus+ offers the most flexible and feature packed lateral and mini-mainline push system on the market. The MPlus+ modular design enables easy operation with its refined All-In-One set up, but additionally offers flexibility by facilitating quick removal of the control unit to be used separately for off road or remote jobsites or to accommodate compact storage. The advanced MPlus+ system stands out by integrating all of the most sought after features including video titling, video observation coding, digital recording and portability into an easy to use and intuitive package. This lightweight system includes large and durable wheels for easy portability and a balanced footprint for stability. Manufactured for rugged reliability and designed to handle rigorous field use, the MPlus+ is the most versatile push system available in the market today.

FEATURES & BENEFITS

- Full featured control unit offers Advanced Text Writing, Observation Coding, Digital Recording and more in a weather/water resistant enclosure.
- The large 8.4" industrial grade Optically Bonded monitor offers maximum viewing in adverse conditions.
- Advanced Operator Interface simplifies functions with an easy to understand and intuitive interface.
- Multiple camera heads are available for 2" through 12" pipelines. Advanced camera head design and technology gives you the best picture in any pipe condition. Available with self-leveling and built-in sonde.
- Extensive Video Titling includes multiple predefined and customizable screens for job documentation. Customized screens and operator data are retained in memory for efficient operation.
- The Advanced Digital Recorder features video recording and playback and additionally captures screenshot picture images. The operation is fully integrated with easy to understand intuitive controls.
- Operate the MPlus+ anywhere with either 110 AC mains power, 12VDC power or the advanced internal Li-Ion battery delivering hours of use on a single charge.
- The durable coiler will deliver years of service with its heavy gauge and corrosion resistant Stainless Steel construction.
- Push Cable features a durable Hytrel jacket and an advanced fiberglass rod designed for longer pushes and extended life.
- Optional adapters are available for the MPlus+ to work with truck mounted and portable mainline systems.
- Optional built in line tracing feature.



CONTACT CUES TODAY FOR A DISCUSSION AND DEMONSTRATION!

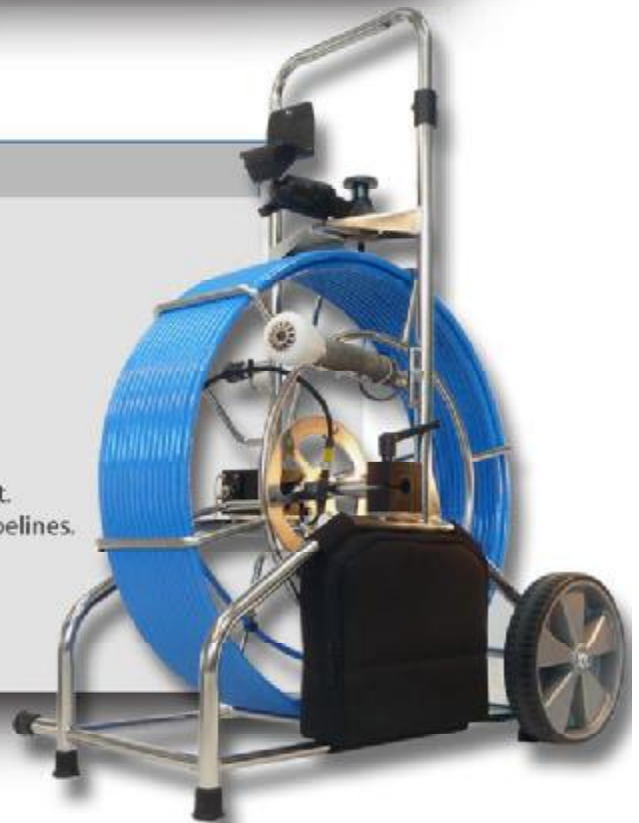
CONTROLLER



- **8.4" optically bonded sunlight readable LCD monitor with LED backlighting.**
 - Advanced technology increases readability in bright conditions by dramatically improving contrast.
 - The durability and ruggedness is dramatically improved by using an optically bonded glass shield to resist scratches, impacts, and moisture intrusion.
 - The advanced MPlus+ monitor design eliminates condensation and fogging on the display surface.
 - The Control Unit features a quick connect mount for attaching to the coiler. The advanced Quick-Connect "click-lock" feature is a no-handed locking mechanism for simple and secure mounting. Adjustable in 3 axes for optimal viewing.
- **Digital video and still image recording with an on-screen menu. The integrated controls feature intuitive buttons for all recording and playback functions.**
 - Record directly to SD memory cards which are recognized to withstand the toughest conditions and are waterproof, shockproof, and x-ray proof and can operate in temperatures ranging from -13 to 185 deg F.
 - A USB port is included for transferring digital video and still images directly from your MPlus+ to your computer.
 - On-Screen recording indicators and intuitive menus reduces costly errors and rework.
 - **System Interface connection offers flexibility for unique applications and includes Video, Audio, and 12VDC outputs and a Video input.**
 - **Quadrature Footage Interface for external asset management software.**
 - **Universal AC power input of 85-264 VAC at 50/60 Hz and 12VDC input**
- **Internal Li-Ion Battery with Intellicharge technology offers 4+ hours of continuous use on a single charge.**
- **Heavy duty weather/water resistant injection molded control unit.**

COILER & CAMERA

- 100, 200, 300 and 350 push cable lengths available
 - Industry leading durable Hytrel jacket.
 - Fiberglass push rod optimized for longer pushes.
- On-screen distance counter
 - Configurable for any installed push rod length.
 - Customizable on-screen position and unit settings.
- SR3 1 1/2" diameter Self-Leveling Color Camera for 2"-12" pipelines.
 - High Resolution 450+ lines, .3lux high sensitivity
 - High intensity LED lighting with variable intensity and alignment.
- Powerful 512Hz sonde for locating in metallic and non-metallic pipelines.
- Optional Line Trace post for use with optional line transmitters.
 - Compatible with multiple frequencies including 128 Hz, 1kHz, 8 Hz, 33kHz - Maximum 10 Watts.



OPTIONAL EQUIPMENT

- An alternative configuration is available to accommodate up to 500ft of .517" push cable.
- Wireless digital video for operation with a mainline truck or any other remote location with receiver.
- Compatible with PS2 and PS3 camera heads.
- Locator/Receiver for accurate camera location in metallic and non-metallic pipelines.
- Mainline interface cable for operation with a standard CUES multi-conductor TV truck.

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Contact **CUES**

CUES has the most locations and dealers available to serve you! To find a local CUES facility, find the operating hours for a particular location, or to contact us at your most convenient stocking location, please log onto our website at www.cuesinc.com or call CUES' Corporate Headquarters in Orlando, Florida for more information.

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