Down-View Camera

A downhole camera can provide valuable information about a wellbore obstruction or wireline fish, allowing operators to fully understand the challenges they are facing. Validating downhole conditions can help determine the best course of action, increasing the likelihood of a successful intervention.

Unique to this camera is the ability to buffer up to 30 seconds of full-frame rate (30 fps) video in the tool. These images are then transmitted to the surface at the “normal” rate of approximately one image per second, but the result is a 30-second video clip of conditions downhole.

Other advanced features of the tool:
- Variable transmission bandwidth copes with exceedingly long line lengths
- Bidirectional communications allow the tool to be controlled from the surface
- A digital telemetry channel transmits auxiliary sensor data

Applications
- Mechanical inspections for parted tubing, corrosion, obstructions, and restrictions
- Wireline and drilling fishing operations
- Gas lift and SCSSV inspection
- Survey of scale and organic buildup
- Determination of water intrusion
- Checking sand screens and slotted liners for wear, plugging, and buildup

Benefits
- Portable system
- Provides real-time imagery of well conditions
- Deployable on most single and multiconductor electric line
- Operational depths up to 30,000 ft (9000 m) of 7/32-in.
- Can significantly reduce operator intervention costs
Common Features

Other configurations include:

- High pressure (15,000 psi with 1.75-in. OD)
- High temperature (350°F / 175°C)

### Down-View Imaging Technical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<tbody>
<tr>
<td>Temperature Rating</td>
<td>275°F (135°C)</td>
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<tr>
<td>Pressure Rating</td>
<td>10,000 psi (69 MPa)</td>
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<tr>
<td>Tool Diameter</td>
<td>1-11/16 in. (43 mm)</td>
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<tr>
<td>Tool Length</td>
<td>99 in. (2.15 m)</td>
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<tr>
<td>Tool Length without Centralizer</td>
<td>61.5 in. (1.56 m)</td>
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<tr>
<td>Tool Weight</td>
<td>31.0 lb (14 kg)</td>
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For additional information, please contact your local Halliburton Business Development Representative.