**Applications**

<table>
<thead>
<tr>
<th>Wireless comms</th>
<th>Cable TV access</th>
<th>Radar</th>
<th>Autonomous vehicle</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓ remote radio</td>
<td>✓ R-PHY node</td>
<td>✓ phased array radar</td>
<td>✓ LiDAR</td>
</tr>
<tr>
<td>✓ 5G baseband</td>
<td>✓ DOCSIS 3.1</td>
<td>✓ synthetic aperture radar</td>
<td>✓ IoT (i.e., MIPI® DSI)</td>
</tr>
<tr>
<td>✓ μ/mmWave</td>
<td></td>
<td>✓ 3D radar</td>
<td>✓ Test &amp; Measurement</td>
</tr>
<tr>
<td>✓ MIMO</td>
<td></td>
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<tr>
<td>✓ O-RAN</td>
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</tbody>
</table>

**Features**

### DDR70-Mini-20G

Mini dual 10GbE-Link capture & record system
- Max system throughput: 20Gbps
- Storage: 3TB, 6TB, 12TB, 25TB*, 30TB
- SWaP: 10"(254mm)W × 2"(43mm)H × 9"(226mm)D | 6lbs(3.2kg) | ~150W

**Removable hot-swappable SSDs**

### DDR70-Mini-20G extended capacity

Mini dual 10GbE-Link capture & record system
- Max system throughput: 20Gbps
- Storage: 25TB*, 30TB
- SWaP: 10"(254mm)W × 3"(71mm)H × 9"(226mm)D | 67lbs(3.2kg) | ~150W

### DDR70-Mini-40G

Mini single 40GbE-Link capture & record system
- Max system throughput: 40Gbps
- Storage: 6TB, 12TB, 25TB*, 30TB, 60TB*
- SWaP: 10"(254mm)W × 2"(43mm)H × 9"(226mm)D | 7lbs(3.2kg) | ~150W

### DDR70-Mini-25G-2

Mini dual 25GbE-Link capture & record system
- Max system throughput: 50Gbps
- Storage: 6TB, 12TB, 25TB*, 30TB, 60TB*
- SWaP: 10"(254mm)W × 2"(43mm)H × 9"(226mm)D | 7lbs(3.2kg) | ~150W

* special configuration
**Features**

**RUGGED RDR70-Mini-40G**
Rugged mini single 40GbE-Link capture & record system

- Minimized footprint
- A low-cost “leave-behind” solution
- Interfaces with VRT/VITA 49 or other digital radio devices
- STIG compliant
- AES256 encryption options

**Recorders**

**RUGGED RDR70-Mini-40G**
Rugged mini single 40GbE-Link capture & record system

- Max system throughput: 40Gbps
- Storage: 6TB, 12TB, 25TB*, 30TB
- SWaP: 14"(348mm)W X 4"(100mm)H X 11"(289mm)D
  | 14bs(6.5kg) | ~180W
  * special configuration

**Highlights**

- Minimized footprint
- A low-cost “leave-behind” solution
- Interfaces with VRT/VITA 49 or other digital radio devices
- STIG compliant
- AES256 encryption options

**A versatile processing platform**
*(software examples)*
Monitoring tool main features

- Port statics / RMON counters RX - TX
- Checksum error counters
- Packet decode counters
- Drop counters
- IPF table counters
- Sensor monitoring
- PPS statistics
- IEEE 1588 PTP

- Capture/record/playback using simple command line utilities.
- Playback once or loop-back from a recorded file back to a port.
- netREC software suite provides full blown record/playback features for long-term operations.

Daqscribe Ethernet recorder

Daqscribe network monitoring utility