DECRYPTUM PR 2080TI/12 4U
WORLD’S FASTEST SCALABLE TURN-KEY DECRYPTION SOLUTION

KEY ADVANTAGES

TOP OF THE LINE SOLUTION FOR PASSWORD RECOVERY
We produce high-end performance systems, based on the quality components, provided by world’s top manufacturers. Each system is made to be the leader in its class, showing unmatched performance in password recovery.

CONFIDENCE AND STABILITY. RESULTS DELIVERED
We don’t just liquid-cool chips, like many other manufacturers do. We liquid-cool all the critical components, such as CPU, GPU, and GPU-related components, allowing them to operate in comfortable conditions, which results in long life of our devices. When it comes to quality builds, look no further.

SILENTLY OUTPERFORMS ANY SIMILAR AIR-COOLED SOLUTION
We work closely with manufacturers of every component which we use in our device, to fine-tune the system for the high performance, silent operation, low power consumption and PUE ratio < 1.05. Simply saying, our systems are fast, silent and effective.

Ultra-compact liquid-cooled GPU accelerated devices for password recovery and decryption.

Powered by

COMINO  Passware
TECHNICAL SPECIFICATIONS

GPUs 12 x TURBO-RTX2080TI-11G
CPU Intel i9 9900k 5GHz processor
RAM 32GB, DDR4 2666MHz
Storage 2.5 SATA-3 256 GB SSD / 3.5 SATA-3 1TB HDD 7200rpm

PASSWARE BENCHMARK RESULTS*

<table>
<thead>
<tr>
<th>Encryption</th>
<th>Passwords / second</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS Office 2010</td>
<td>1,439,697</td>
</tr>
<tr>
<td>MS Office 2013+</td>
<td>256,896</td>
</tr>
<tr>
<td>macOS / FileVault2 / APFS</td>
<td>188,689</td>
</tr>
<tr>
<td>Apple iTunes Backup / iOS 10.x</td>
<td>3,624,399</td>
</tr>
<tr>
<td>RAR 5.x Archive</td>
<td>1,085,022</td>
</tr>
<tr>
<td>MS Windows / BitLocker</td>
<td>36,289</td>
</tr>
</tbody>
</table>

* — Using GPU profiles optimized for liquid cooling. Overall performance may vary ±3%.