WHO IS VIPERA

Paving the way to future technologies

About Vipera LLC
What We Offer
Crypto
Smart Health
Digital Signage
PC Gaming
AI Computing
Mining Colocation
ABOUT VIPERA

AN INTRODUCTION

What started out as a passion for groundbreaking technological innovation quickly became a thriving ecosystem of high-end technological and electronic solutions adapted and curated by a team of dedicated specialists leading the way in all things digital.
At Viperax, we aim to go above and beyond with technological innovation and unsurmountable service. We push above and beyond our competitors to go to places that even the most reputable brands can only dream of. With all-in-one solutions from AI Computing and Crypto Hardware all the way to Holographic signage and Smart Health.
"The Future of Money is Digital Currency"

- BILL GATES
We’re strategic with our service and make quality a priority. We are a leading seller of crypto-hardware such as ASIC miners, GPUs, PSUs, and so much more for mining enthusiasts and ambitious investors who aspire to grow in this domain. With never-before hash rates and the lowest power consumption in the market, we have some of the most highly sought after miners in the market.
As the cryptocurrency industry grows at an ever faster pace than years preceding, it’s vital to stay on top of hardware launches and industry standards. We have been cultivating high quality, long term relationships with top ASIC manufacturers throughout the world.

These key relationships help us secure new products before they enter the market so that we can provide an edge to our customers in an already difficult industry.
Bitcoin Market Value 2012 - 2021

January 2020
1 BTC = $7,700

January 2022
1 BTC = $47,000
Cryptocurrency Trends

1. Between 2012-2020, Bitcoin gained 193,639.36% in market value

2. 2022 Bitcoin Market Cap - $895 Billion

3. Bitcoin accounts for $6 billion of daily online transactions
ASIC miners are at the forefront of the crypto mining industry and are utilized by independent miners and farming operations because of their ability to provide higher hashrates vs energy consumptions and therefore produce more monetary value and reach ROI at a quicker rate than their alternatives.

Our relationships help us source some of the most highly sought after miners in the market.
Canaan is a leading provider of supercomputing solutions, distinguished for superior cost-efficiencies and performance. In addressing the limitations of today’s computing hardware, The AvalonMiner 1246 is Canaan’s flagship Asic Miner.

**Bitmain L7**

The ANTMINER L7 redefines mining by delivering an exponential hashrate of 9500 MH/s, a 19-fold improvement compared to the previous iterations, the L3+, which hashed at a rate of 504 MH/s. A great leap in computational supremacy.

**MictoBT Whatsminer M30S++**

The M30S++ delivers an outstanding management platform, solid uptime reliability with a value proposition for larger-scale operations with cheaper power costs.
GPU miners have been an integral part of the industry providing flexible hardware with high hashrates at affordable prices.

Many GPU manufacturers are now producing and marketing products exclusively for the cryptocurrency mining industry which in turn makes the value of graphics cards soar.

Our strategic partnerships mean we can give our customers the edge they need to compete in the market.
**AMD XFX BC-160**

AMD have entered into the crypto mining space with a custom designed dedicated mining card, the BC-160.

---

**Nvidia RTX 3090**

From top to bottom, the ROG Strix GeForce RTX™ 3090 has been radically improved to accommodate the impressive new Ampere chips from NVIDIA and to deliver the next wave of gaming performance innovation to the market.

- **74 MH/s**
- **105 MH/s**
- **120 MH/s**

---

**Nvidia RTX A5000**

Spearhead innovation from your desktop with the NVIDIA RTX™ A5000 graphics card, the perfect balance of power, performance, and reliability to tackle complex workflows.

- **105 MH/s**
Nvidia’s flagship mining GPU is the fourth is a series of crypto dedicated graphics cards to be produced by the company. It boasts 30% higher hashrates than its predecessor and lower power consumption.

**Nvidia CMP 170HX**

- Hashrates: 164 MH/s
- Power Consumption: 205 Watt

**Bitmain Antminer S19XP**

Bitmain are one of the top 5 ASIC manufacturers in the world and for good reason. Their outstanding hardware provides some of the highest hashrate in the entire industry. The S19xp is no different, setting the highest benchmark for ASIC mining to date.

- Hashrates: 140 TH/s
- Power Consumption: 3010 Watt
JASMINER X4

Is a powerhouse ETH/ETC super server with huge potential and massive hashrate capabilities. In preparation for ETH 2.0 / Proof-of-stake, this ASIC is the first of its kind to work around the limitations of ASIC-resistant Etchash algorithm for maximum profitability and scaling.

JASMINER X4 - 1U

An innovative crypto mining solution built from the core up to maximize profitability in preparation for ETH 2.0 / Proof-of-Stake.

JASMINER X4

- 2.5 GH/s
- 1200 Watt
- 520 MH/s
- 1200 Watt

JASMINER X4 - 1U

- 520 MH/s
- 240 Watt
## ROI Yields

<table>
<thead>
<tr>
<th></th>
<th>Daily (USD)</th>
<th>Weekly (USD)</th>
<th>Monthly (USD)</th>
<th>Yearly (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daily (BTC)</td>
<td>$23.23</td>
<td>$162.60</td>
<td>$696</td>
<td>$8,478</td>
</tr>
<tr>
<td>Daily (BTC)</td>
<td>Ƀ 0.00066</td>
<td>Ƀ 0.0046</td>
<td>Ƀ 0.019</td>
<td>Ƀ 0.243</td>
</tr>
</tbody>
</table>

### Disclaimer:
Fiat ROI for all products is based on the market value as of 02.08.2022 ($43,968 USD) and is subject to change due to mining network difficulty, local energy rates, and does not include the cost of acquisition, logistics and installation.
**BITMAIN S19J PRO**

**104 T**

104 TH/s

<table>
<thead>
<tr>
<th></th>
<th>Daily (USD)</th>
<th>Weekly (USD)</th>
<th>Monthly (USD)</th>
<th>Yearly (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiat (USD)</td>
<td>$15.69</td>
<td>$109</td>
<td>$470</td>
<td>$5,727</td>
</tr>
<tr>
<td>BTC</td>
<td>🅃 0.00049</td>
<td>🅃 0.0034</td>
<td>🅃 0.0148</td>
<td>🅃 0.181</td>
</tr>
</tbody>
</table>

**ROI Yields**

Inclusive of energy costs based on $0.08 cents per kw/h and 1% pool fee.

**Disclaimer:** Fiat ROI for all products is based on the market value as of 02.08.2022 ($43,968 USD) and is subject to change due to mining network difficulty, local energy rates, and does not include the cost of acquisition, logistics and installation.
## ROI Yields

<table>
<thead>
<tr>
<th></th>
<th>Daily (USD)</th>
<th>Weekly (USD)</th>
<th>Monthly (USD)</th>
<th>Yearly (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fiat</strong></td>
<td>$14.71</td>
<td>$103</td>
<td>$441</td>
<td>$5,368</td>
</tr>
<tr>
<td><strong>BTC</strong></td>
<td>Ƀ 0.00045</td>
<td>Ƀ 0.0031</td>
<td>Ƀ 0.0137</td>
<td>Ƀ 0.1668</td>
</tr>
</tbody>
</table>

*inclusive of energy costs based on $0.08 cents per kw/h and 1% pool fee.*

Disclaimer: Fiat ROI for all products is based on the market value as of 02.08.2022 ($43,968 USD) and is subject to change due to mining network difficulty, local energy rates, and does not include the cost of acquisition, logistics and installation.
# JASMINER

**X4 - 1U 5GB**

## ROI Yields

<table>
<thead>
<tr>
<th></th>
<th>Daily (USD)</th>
<th>Weekly (USD)</th>
<th>Monthly (USD)</th>
<th>Yearly (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$21</td>
<td>$152</td>
<td>$653</td>
<td>$7,954</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Daily (ETH)</th>
<th>Weekly (ETH)</th>
<th>Monthly (ETH)</th>
<th>Yearly (ETH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ξ 0.007</td>
<td>Ξ 0.05</td>
<td>Ξ 0.21</td>
<td>Ξ 2.58</td>
<td></td>
</tr>
</tbody>
</table>

Inclusive of energy costs based on $0.08 cents per kw/h and 1% pool fee.

Disclaimer: Fiat ROI for all products is based on the market value as of 02.08.2022 and is subject to change based on mining network difficulty, local energy rates, and does not include the cost of acquisition, logistics and installation.
### ROI Yields

<table>
<thead>
<tr>
<th></th>
<th>Daily (USD)</th>
<th>Weekly (USD)</th>
<th>Monthly (USD)</th>
<th>Yearly (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$17</td>
<td>$122</td>
<td>$525</td>
<td></td>
<td>$6,392</td>
</tr>
<tr>
<td>Daily (ETH)</td>
<td>Ξ 0.005</td>
<td>Ξ 0.04</td>
<td>Ξ 0.17</td>
<td>Ξ 2.09</td>
</tr>
</tbody>
</table>

Inclusive of energy costs based on $0.08 cents per kw/h and 1% pool fee.

Disclaimer: Fiat ROI for all products is based on the market value as of 02.08.2022 and is subject to change based on mining network difficulty, local energy rates, and does not include the cost of acquisition, logistics and installation.
ROI Yields

<table>
<thead>
<tr>
<th>Daily (USD)</th>
<th>Weekly (USD)</th>
<th>Monthly (USD)</th>
<th>Yearly (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$46</td>
<td>$325</td>
<td>$1,393</td>
<td>$16,960</td>
</tr>
<tr>
<td>Daily (ETH)</td>
<td>Weekly (ETH)</td>
<td>Monthly (ETH)</td>
<td>Yearly (ETH)</td>
</tr>
<tr>
<td>Ξ 0.015</td>
<td>Ξ 0.10</td>
<td>Ξ 0.47</td>
<td>Ξ 5.71</td>
</tr>
</tbody>
</table>

Inclusive of energy costs based on $0.08 cents per kw/h and 1% pool fee.

Disclaimer: Fiat ROI for all products is based on the market value as of 02.08.2022 ($43,968 USD) and is subject to change due to mining network difficulty, local energy rates, and does not include the cost of acquisition, logistics and installation.
## Bitmain L7
**Doge/Litecoin Miner**

### ROI Yields

<table>
<thead>
<tr>
<th></th>
<th>Daily (USD)</th>
<th>Weekly (USD)</th>
<th>Monthly (USD)</th>
<th>Yearly (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiat</td>
<td>$63</td>
<td>$441</td>
<td>$1,861</td>
<td>$22,332</td>
</tr>
<tr>
<td>DOGE</td>
<td>393</td>
<td>2,756</td>
<td>11,631</td>
<td>139,575</td>
</tr>
</tbody>
</table>

*Inclusive of energy costs based on $0.08 cents per kw/h and 1% pool fee.*

**9,500 TH/s**

**3,425 watts**

Disclaimer: Fiat ROI for all products is based on the market value as of 02.08.2022 ($0.16 USD) and is subject to change due to mining network difficulty, local energy rates, and does not include the cost of acquisition, logistics and installation.
# ROI Yields

<table>
<thead>
<tr>
<th></th>
<th>Daily (USD)</th>
<th>Weekly (USD)</th>
<th>Monthly (USD)</th>
<th>Yearly (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Goldshell KD6</strong></td>
<td>$180</td>
<td>$1,260</td>
<td>$5,393</td>
<td>$64,716</td>
</tr>
<tr>
<td><strong>Kadena Miner</strong></td>
<td>$19.41</td>
<td>$135.9</td>
<td>$581</td>
<td>$6,981</td>
</tr>
</tbody>
</table>

Inclusive of energy costs based on $0.08 cents per kw/h and 1% pool fee.

** Disclaimer:** Fiat ROI for all products is based on the market value as of 02.08.2022 ($9.27 USD) and is subject to change due to mining network difficulty, local energy rates, and does not include the cost of acquisition, logistics and installation.
**GPU VS ASIC**

**PROS**
- Flexible Coin Selection
- Great Resale Value
- Easily Serviceable
- Cool & Quiet
- 1-5 Year Warranties
- 110v-240v Operation

**CONS**
- Less Energy Efficient
- Requires Assembly
- High Initial Cost
- Larger & Heavier

**PROS**
- Lower Acquisition Cost
- High Efficiency
- Better Format Density
- Easy Setup
- More Reliable & Stable

**CONS**
- Very Low Resale Value
- Mines Only One Algorithm
- Very Noisy & Hot
- 3 Month – 1 Year Warranties
- 5 Year Lifespan
# ROI Yields

<table>
<thead>
<tr>
<th></th>
<th>Daily (USD)</th>
<th>Weekly (USD)</th>
<th>Monthly (USD)</th>
<th>Yearly (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daily</td>
<td>$6.62</td>
<td>$46.37</td>
<td>$198</td>
<td>$2,418</td>
</tr>
<tr>
<td>ETH</td>
<td>$0.002</td>
<td>$0.015</td>
<td>$0.066</td>
<td>$0.814</td>
</tr>
</tbody>
</table>

Inclusive of energy costs based on $0.08 cents per kw/h and 1% pool fee.

Disclaimer: Fiat ROI for all products is based on the market value as of 02.08.2022 ($3,185 USD) and is subject to change due to mining network difficulty, local energy rates, and does not include the cost of acquisition, logistics and installation.
## ROI Yields

<table>
<thead>
<tr>
<th></th>
<th>Daily (USD)</th>
<th>Weekly (USD)</th>
<th>Monthly (USD)</th>
<th>Yearly (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$3.93</td>
<td>$27.53</td>
<td>$110</td>
<td>$1,320</td>
</tr>
<tr>
<td>Daily (ETH)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ξ 0.0012</td>
<td>Ξ 0.0086</td>
<td>Ξ 0.037</td>
<td>Ξ 0.451</td>
<td></td>
</tr>
</tbody>
</table>

Inclusive of energy costs based on $0.08 cents per kw/h and 1% pool fee.

Disclaimer: Fiat ROI for all products is based on the market value as of 02.08.2022 ($3,185 USD) and is subject to change due to mining network difficulty, local energy rates, and does not include the cost of acquisition, logistics and installation.
NVIDIA A5000 ENTERPRISE

<table>
<thead>
<tr>
<th></th>
<th>Daily (USD)</th>
<th>Weekly (USD)</th>
<th>Monthly (USD)</th>
<th>Yearly (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daily</td>
<td>$5.09</td>
<td>$35.69</td>
<td>$142</td>
<td>$1,713</td>
</tr>
<tr>
<td>(ETH)</td>
<td>Ξ 0.0016</td>
<td>Ξ 0.0112</td>
<td>Ξ 0.048</td>
<td>Ξ 0.584</td>
</tr>
</tbody>
</table>

Inclusive of energy costs based on $0.08 cents per kw/h and 1% pool fee.

Disclaimer: Fiat ROI for all products is based on the market value as of 02.08.2022 ($3,185 USD) and is subject to change due to mining network difficulty, local energy rates, and does not include the cost of acquisition, logistics and installation.
XFX AMD
BC-160

**ROI Yields**

<table>
<thead>
<tr>
<th>Daily (USD)</th>
<th>Weekly (USD)</th>
<th>Monthly (USD)</th>
<th>Yearly (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$3.59</td>
<td>$25.14</td>
<td>$100</td>
<td>$1,207</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Daily (ETH)</th>
<th>Weekly (ETH)</th>
<th>Monthly (ETH)</th>
<th>Yearly (ETH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0.0011</td>
<td>$0.0078</td>
<td>$0.033</td>
<td>$0.411</td>
</tr>
</tbody>
</table>

Inclusive of energy costs based on $0.08 cents per kw/h and 1% pool fee.

Disclaimer: Fiat ROI for all products is based on the market value as of 02.08.2022 ($3,185 USD) and is subject to change due to mining network difficulty, local energy rates, and does not include the cost of acquisition, logistics and installation.
One of the fundamental ways cryptocurrency mining with GPUs has been able to stay prolific and continue its success throughout the years, especially where ASICs are a prevalent option, is through the deployment of versatile and scalable custom mining rigs.

Dedicated frames built specifically to combine multiple high performing graphics processors in an easily serviceable format, while making use of off-the-shelf parts, can be configured in a multitude of ways and tweaked to mine any memory-compute mineable coin with a few clicks.

At Vipera, we have carefully designed, assembled and stress tested hundreds of variations of these specialized cryptocurrency miners. With years of expertise in the mining field, along with our deep understanding of the changing demands and expectations of our discerning customers, our main purpose is to ensure stability, relevancy and peak hash rates of every machine we craft.

All Exeton Phenom configurations come with a 3* year parts and labor warranty, included remote troubleshooting assistance, and can be preloaded with your operating system and mining program of choice with Windows, HiveOS or Linux. They are meticulously packaged in wooden crates, ready to ship around the world and are plug and play solutions that require nothing but an active internet connection and power (both 110v and 220v versions are available).

*Nvidia CMP model GPUs carry a 6 month warranty, AMD BC-160 GPUs carry a 1 year warranty.
N 6 +
Best Residual

GPU
• 6x ASUS ROG STRIX RTX 3090 120MH/s (Substitute MSI Suprim X, Gigabyte Aorus, Zotac Trinity)

Cooling
• Cooler Master 13x HALO 120MM RGB fans (Substitute: EZDIY Moonlight 120MM)
• Corsair H100i Elite Capellix AIO

CPU
• AMD Ryzen 5700G (Substitute Intel i5-10400)

Frame
• Deluxe stackable open-air frame with 5 inch full HD touch screen

Motherboard
• Asus X570 Prime (Substitute MSI Z490-A Pro)
• TP-Link Archer AC1300 Wifi

Power
• 2x Corsair AX 1600i
• 6x ver 010x pci-e risers

Memory
• Corsair Vengeance DDR4 32GB 3600mhz
• Samsung 870 Evo SSD 512GB

720 MH/s
**N7 CMP**
Ultimate Performance

**GPU**
- 7x Nvidia 170 HX CMP 164MH/s

**Cooling**
- Cooler Master 13x HALO 120MM RGB fans (Substitute: EZDIY Moonlight 120MM)
- Corsair H100i Elite Capellix AIO

**CPU**
- AMD Ryzen 5700G (Substitute Intel i5-10400 or AMD Ryzen 5600G)

**Frame**
- Deluxe stackable open-air frame with 5 inch full HD touch screen and 3d printed fan shrouds

**Motherboard**
- Asus X570 Prime (Substitute MSI Z490-A Pro)
- TP-Link Archer AC1300 Wifi

**Power**
- 2x Corsair HX 1200i
- 7x ver 010x pci-e risers

**Memory**
- Corsair Vengeance DDR4 32GB 3600mhz
- Samsung 870 Evo SSD 512GB

**Cooling**
- Cooler Master 13x HALO 120MM RGB fans (Substitute: EZDIY Moonlight 120MM)
- Corsair H100i Elite Capellix AIO
# Phenom N6+ GPU Miner

## ROI Yields

<table>
<thead>
<tr>
<th>Daily (USD)</th>
<th>Weekly (USD)</th>
<th>Monthly (USD)</th>
<th>Yearly (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$46</td>
<td>$325</td>
<td>$1,393</td>
<td>$16,960</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Daily (ETH)</th>
<th>Weekly (ETH)</th>
<th>Monthly (ETH)</th>
<th>Yearly (ETH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ξ 0.0097</td>
<td>Ξ 0.068</td>
<td>Ξ 0.293</td>
<td>Ξ 3.58</td>
</tr>
</tbody>
</table>

*Inclusive of energy costs based on $0.08 cents per kw/h and 1% pool fee.*

Disclaimer: Fiat ROI for all products is based on the market value as of 02.08.2022 ($3,185 USD) and is subject to change due to mining network difficulty, local energy rates, and does not include the cost of acquisition, logistics and installation.
## ROI Yields

<table>
<thead>
<tr>
<th></th>
<th>Daily (USD)</th>
<th>Weekly (USD)</th>
<th>Monthly (USD)</th>
<th>Yearly (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$46</td>
<td>$325</td>
<td>$1,393</td>
<td>$16,960</td>
</tr>
<tr>
<td></td>
<td>Daily (ETH)</td>
<td>Weekly (ETH)</td>
<td>Monthly (ETH)</td>
<td>Yearly (ETH)</td>
</tr>
<tr>
<td></td>
<td>≈ 0.015</td>
<td>≈ 0.10</td>
<td>≈ 0.47</td>
<td>≈ 5.71</td>
</tr>
</tbody>
</table>

Inclusive of energy costs based on $0.08 cents per kW/h and 1% pool fee.

Disclaimer: Fiat ROI for all products is based on the market value as of 02.08.2022 ($3,185 USD) and is subject to change due to mining network difficulty, local energy rates, and does not include the cost of acquisition, logistics, and installation.
The high costs and challenges associated with purchasing or leasing a warehouse and converting it into a dedicated datacenter along with the management of the space, electrical costs, security concerns, liabilities and zoning laws has remained a constant issue that has kept investors at bay when scaling their operations.

As authorized resellers of Bitmain, we have sold hundreds of dedicated plug-and-play containers. We have also partnered with Daelim-Belefict to offer step-down transformers capable of drawing adequate power to them. Two versions exist currently from Bitmain that are both 20 feet in length— the N5 V2 (aircooled, 658kw) and H3 V2 (water cooled, 1.14 MW). The Bitmain The Antbox system is rugged and reliable, and can move on a moment’s notice with nothing more than a flatbed truck.
The Bitmain AntSpace H3 V2 uses cutting-edge liquid cooling technology for the first time in cryptocurrency mining history. This advanced solution can hold 210 Antminer S19 Pro+ Hydro ASICs with total consumption of around 1.14 MW combined.

The Pro+ Hydro is capable of the highest industry hashrates by over 40% and is BTC "halving proof" looking past 2023. This ASIC miner is the most capable miner ever conceived, with comprehensive liquid cooling to bolster extreme power and suited for hot climates.

The S19 Pro+ Hydro will only be bundled with a H3 V2 (HK3) AntSpace container with cooling tower. There are two models available with proper power configurations for the Middle East and North America.
### BITMAIN ANTSSPACE H3 V2 (HK3)

#### ROI Yields

<table>
<thead>
<tr>
<th></th>
<th>Daily (USD)</th>
<th>Weekly (USD)</th>
<th>Monthly (USD)</th>
<th>Yearly (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daily</td>
<td>$5,823</td>
<td>$40,761</td>
<td>$183,120</td>
<td>$2,230,395</td>
</tr>
<tr>
<td>BTC</td>
<td>Ƀ0.1961</td>
<td>Ƀ1.37</td>
<td>Ƀ5.88</td>
<td>Ƀ71.57</td>
</tr>
</tbody>
</table>

*Inclusive of energy costs of 210 units based on $0.08 cents per kw/h and 1% pool fee.*

*Disclaimer: Fiat ROI for all products is based on the market value as of 02.08.2022 ($43,968 USD) and is subject to change due to mining network difficulty, local energy rates, and does not include the cost of acquisition, logistics and installation.*

**41,580 TH/s**

**1.1 MW**
INTRODUCING
MODULE - BOX 210 CE

- NEXT-GEN MOBILE MINING CONTAINER
- PORTABLE, POWERFUL & PROFITABLE
- STREAMLINED, SMART & EFFICIENT
MODULE - BOX 210 CE

BASIC PARAMETERS

EXTERNAL DIMENSIONS: 5460*2000*2400MM (L*W*H)

INTERNAL DIMENSIONS: 5100*750*2100MM (L*W*H)

RATED CURRENT: 4000W (+10%) * 210 UNITS

OVERALL COLOR: WHITE

WEIGHT: 1.9T (-5%~+5%/O)

ELECTRICAL APPLIANCE CERTIFICATION: CE·CUL
210 CE MINER CAPACITY

BIT WHATSMINER M20S, M21S, M31S, M31S+  
191

CANAAN AVALON 1066, 1166, 1246 PRO  
150

BITMAIN ANTMINER S9J, S19J, S19JPRO, L7  
150

BITMAIN ANTMINER S9, L3  
210

BITMAIN ANTMINER S17+  
150

CASE STACK: 2 LAYERS  
LAYOUT: MINIMUM SPACING BETWEEN FRESH AIR AND FRESH AIR: 3M
MODULE - BOX 20 CUL SMART EDITION
20 FOOT CONTAINER

EXTERNAL DIMENSIONS: 6058MMX2438MMX2896MM (L * W * H)

RATED CURRENT: 4000W (+10%) *210 UNITS

OVERALL: 42.77 m³

WEIGHT: 4T

INPUT VOLTAGE: 360V - 480V

MODULE OUTPUT: 200V - 277V, 50 - 60Hz

MAX TOTAL POWER: 830KW/H (3780A)

SINGLE SOCKET SUPPORTS: 3696W/H (20A)

SUITABLE OPERATING TEMPERATURE: 35 - 50°C

COLD AND HEAT ISOLATION: DOUBLE LAYER AIR INLET COOLING AND MOISTURE REDUCTION
EXTERNAL DIMENSIONS: 12192MMX2438MMX2896MM (L * W * H)
INTERNAL DIMENSIONS: 11000MMX2100MMX2860MM (L * W * H)
RATED CURRENT: 4000W (+10%) * 210 UNITS
STANDARD: cULus/ETL
OPERATING POWER: 540KW - 830KW
VOLTAGE FREQUENCY: 350V-480V AC 50-60Hz
SHELVES: 1100x400MM, 6 FLOORS
WATER CURTAIN: 32 PIECES
COLD & HOT ISOLATION PLATE: 18 PIECES
CAPACITY: 420 x BITMAIN ANTMINER S19 PRO
SMART HEALTH

INNOVATIVE SOLUTIONS FOR HEALTH CARE PROVIDERS AND BUSINESSES
SOLUTIONS TO HELP BUSINESSES HANDLE A NEW REALITY

We have researched, designed and tested signage products and partnered with leading manufacturers across the globe to bring you a suite of virus prevention technology.

Our dedication to providing digital information tools and materials that make our hotels, venues, shops, eateries, hospitals, malls, transit hubs, schools and communities safer and prosperous is tantamount.

Furthermore, we have put emphasis on speed of delivery and relaying utmost transparency in costs, no matter if an order is small or large. We see an opportunity to use this challenging time to nurture lasting relationships with our clients.
BUSINESSES AFFECTED BY GLOBAL PANDEMIC

Hotel
80% of hotel rooms were left vacant due to the pandemic

Small Businesses
30% of small businesses closed permanently due to the pandemic

Airlines
90% of airline staff were let go due to the pandemic

- Occupied Rooms: 20%
- Temporarily Closed: 30%
- Empty Rooms: 80%
- Unaffected: 10%
- Permanently Closed: 60%
- Staff Retained: 10%
- Staff Let Go: 90%
Since the outbreak of the new coronavirus in 2019, body temperature detection has become a necessary means to identify and prevent viral infections. Handheld infrared thermometers require short distances between humans, slow speeds, no record verification and require a large number of staff.

Using the face recognition temperature measurement access control, this device can save labor costs, reduce needless contact, and avoid cross-infection. It replaces fingerprint attendance check-ins, allowing a smooth transition back to work and business.
Introducing

Viperatron VaxiPass

A compact and modifiable detection solution adapted for hospitals, restaurants, offices, residential buildings, retail and more. Comes equipped with standard robust facial detection solution for optional controlled access to doors, gates and turnstiles.
Vaccine Certificate reader and identifier. Works with Vaccine Certificates from all over the world. Touch-screen kiosk automatically reads body temperature in seconds, with optional facial recognition and optional sanitizer dispenser solution.

Viperatron Vaxipass kiosk range is designed to provide an effortless safe environment for your employees, customers and visitors.
R O N D O  D I S I N F E C T A N T  F O G G E R

Hand-held rechargeable spray gun built to safely disinfect and sanitize surfaces at a distance with atomization technology.

V I P E R A T R O N  V A X I P A S S

The world's first dynamic thermometer kiosk, vaccine certificate authenticator, QR code reader designed to provide an effortless safe environment for your employees, customers and visitors.
Our select range of LG commercial displays are especially sought-after by customers looking to make a lasting impact with their brand and message.

LG’s newest display lineup will completely transform your business and allow you to experience a level of creativity through unmatched innovation.

LG has revolutionized the way you can carry out your message, and Viper has chosen them exclusively as for all OLED and signage projects.

Viper is an authorized reseller of LG Business Solutions, currently the exclusive manufacturer of Toled technology.
Our fundamental belief is that a distinct initial consumer experience yields better business results. Many companies have recently risen to preeminence specifically because of their ability to deploy a coherent and meticulously crafted user experience.

Our work with agencies and brands always leads to dramatic results, rooted in a methodical transformation of ever-changing consumer expectations of media.

We craft transformative visuals using unorthodox methods that simply stand out against the rest. Where other agencies may quantify differences between marketing disciplines, we see them unified in our goal of creating a resonant, lasting experience.
2021 Global Advertising Costs

793 Billion Dollars USD
Boasting vivid and clear colors with high transparency, this technology provides valuable information about as well as visual enhancements to objects placed behind it, giving viewers an impressive, layered experience.

A slim, new technology developed by LG which makes it possible to achieve transparency without the need for any backlight enclosure. LG Transparent OLED signage illuminates spaces that once were hidden away behind the display, completely harmonizing with its surroundings.

Panels are designed semi-assembled, meaning you can install it in various ways to fit into existing structures and spaces. Displays can be also tiled together to make a immersive screen, enabling installation on large show-windows.
LG’s OLED technology makes the Transparent OLED Signage have slimmer structure without backlight unit nor a liquid crystal layer, achieving high transparency of 38% much higher than conventional LCD transparent displays (10%). While clearly showing objects behind the screen, it overlays the relevant information right before them.

**Accurate and Vivid Colors**

Featuring self-lighting pixels, the display maintains vivid colors and high contrast ratio even when the display becomes transparent. It brings content to life from wide viewing angles, and the content blends into its surroundings seamlessly and naturally.

**A New Level of See-Through**

LG Transparent OLED signage illuminates spaces that once were hidden away behind the display, completely harmonizing with its surroundings. Boasting vivid and clear colors with high transparency, this display provides visual enhancements to objects placed behind it, giving viewers an impressive "wow" factor.
TRANSPARENT LED FILM
SUPERB TRANSPARENCY

The LG Transparent LED film reflects the object behind the product even after the product is attached and turned off. This offers a wide-open view while blending into existing interior design smoothly and delivers various information effectively by attracting the attention of passersby.

OUTSTANDING EXPANDABILITY AND FLEXIBILITY

The size and layout of the film can be customized to fit into the installation area. It can be expanded by adding more films in a vertical or horizontal way, or cut in parallel with the bezel to meet size requirements.

FITTING IN WITH FLATTS AND CURVES

The LG Transparent LED film supports curvatures up to 2,000R convex and concave for curved glass or window applications, and offers even surface by durable, transparent layers. This allows a wide range of venues to be redesigned with the LAT series as a landmark.

SELF-ADHESIVE FILM

The LG Transparent LED film is self-adhesive, so it can be easily attached to the surfaces of existing window glass without the need for any complicated construction.
TRANSPARENT OLED

LG Transparent OLED Touch Signage illuminates spaces that once were hidden away behind the display, completely harmonizing with its surroundings. It can respond according to viewers’ touch, which has great potential for various applications where customer interactions are required.

TRANSPARENT LED FILM

The LG Transparent LED film reflects the object behind the product even after the product is attached and turned off. This offers a wide-open view while blending into existing interior design smoothly and delivers various information effectively by attracting the attention of passersby.
PC GAMING

PROFESSIONAL GRADE HARDWARE WITH A DIFFERENCE
Due to the significant rise in Esports and PC gaming over the last few years there has been an ever growing demand for custom built PC's that allow gamers to perform at a professional level without any delays.

With gaming set to increase at an even faster pace than before, it's imperative that gamers stay on top of the latest technologies.

This is why we have made it our goal in becoming one of the world's leading custom PC building companies by 2023. Together, with the help of our outstanding team of professionals, we continue to craft, design and build award winning, world class computers.
WORLD CLASS
We build custom PC’s tailored for gaming with performance at the forefront and expertise at its core.

CUSTOM BUILT
With over a decade of experience in building the world’s most advanced custom gaming computers we have the edge you need to be the best.

GROUND BREAKING
With a focus on every element we ensure no stone is left unturned when it comes to squeezing out every ounce of power available.
DOLLARS SPENT ON GAMING INDUSTRY 2021

178 Billion Dollars USD

PROJECTED TO INCREASE TO 268 BILLION (USD) BY 2025
Experience a new level of performance with an award-winning PC. Built with the latest technology and highest quality components.

Our dedicated team tests every gaming computer with a series of stress-tests and benchmarks that analyze the processor, memory, graphics cards, storage, and even the power supply so that you can play with confidence.
A.I COMPUTING

NEXT GENERATION AUTOMATED SYSTEMS
Artificial intelligence (AI), once the subject of people’s imaginations and main plot of science fiction movies for decades, is no longer a piece of fiction, but rather commonplace among people’s daily lives whether they realize it or not.

A.I. refers to the ability of a computer or machine to mimic the competencies of the human mind, which often learns from previous experiences to understand and respond to language, decisions, and problems. This adaptation has revolutionized the ways we interact with technology, how information is distributed and ultimately Capabilities of A.I.-- such as computer vision and conversational interfaces-- have become embedded throughout various industries’ standard and routine business processes. The types of applications that have become most prominent for A.I. adoption include the automotive industry, aerospace industry, military, cloud computing, telecommunications, financial services, healthcare, scientific research and a growing multitude of sectors.

All of these practices require incredibly complex and power processing, and the demand for such computing grows exponentially year after year. As a premier reseller of high end cutting-edge systems catering mostly to the world of cryptocurrency, we have diversified and curated our offerings to best serve the burgeoning industry of A.I. infrastructure.
Our suite of fully integrated A.I. platforms enable a diverse selection of machine learning workstation and servers that finally permits even our small business and retail clientele to use deep learning at scale.

Our workstations, servers, super clusters, and pay-as-you-go cloud services empower engineers and researchers to expand the forefront of human knowledge and progress.

Memory processing is provided with the rich lineup of Nvidia GPUs: RTX series 3090, 3080 Ti, 3070 Ti, A100, A16, A6000, A5000, and A4500. Machines can be swapped and upgraded at any time. Our systems are pre-installed with Windows 11/Ubuntu, TensorFlow, PyTorch, CUDA, and cuDNN and come with a 3-5 year warranty.

Explore tomorrow’s technology and speedtrack your research or cloud human interfacing applications with Vipera.
Data science teams are at the leading edge of AI innovation, developing projects that can transform enterprises and our world. But they’re often left searching for spare compute cycles that can help train the most complex models. These teams need a dedicated AI platform that can plug in anywhere and is fully optimized across hardware and software to deliver groundbreaking performance for multiple, simultaneous users anywhere in the world.

Unleash your data. Answer bigger questions faster.
GLOBAL AI MARKET IN 2021

327 Billion USD
NO MOUNTAIN TO STEEP

Our AI systems are capable of tackling any task whether its data collection, language processing, unstructured data analysis, speech recognition and much more.

By building some of the best AI protocols in the industry we help businesses and partners streamline their workflow to optimize efficiencies across their entire sector.

Day and night our engineers are busy designing one-of-a-kind optimal network topologies to surpass industry standards.

You might be looking for traditional AI systems, or be in the market for custom designed models to do something extremely special, whatever it is you need, you can rest assured that we have you covered.
**NVIDIA DGX STATION**

**Windows 11 Pro**
or **Linux Ubuntu**

**AMD EPYC™ 7532**
32 Cores 2.50 GHz

**Water Cooling**
AIO Loop

**4x A100 80GB**
Tensor Core
4-way NVLink

**128 GB DDR4 RAM**
Expandable 256 GB

**2 TB NVME**
OS Drive

**1,600W**
Max Power

**6 TB U.2**
Data Cache
3x RAID 0

3 year warranty. 6-8 week lead time.
QUASAR

WINDOWS 11 PRO
or LINUX UBUNTU

THREADRIPPER PRO
3995WX
64 CORES, 2.70 GHZ
INTEGRATED BY SUPERMICRO

NOCTUA INDUSTRIAL
AIR COOLING

4X RTX A6000
48 GB VRAM EACH

1024 GB DDR4 RAM
SYSTEM MEMORY

3.84 TB NVME
OS DRIVE

1,900W
MAX POWER

6 TB SSD (SATA)
DATA CACHE
3x RAID 0

3 year warranty. 6-8 week lead time.
SPECTRIX

Windows 11 Pro or Linux Ubuntu

2x AMD EPYC 7313
64 cores, 2.70 GHz
Integrated by Supermicro

Noctua Industrial
Air Cooling

8x NVIDIA RTX A100
8-way NVLink
40 GB VRAM each

1024 GB DDR4 RAM
System Memory

15.36 TB NVMe
OS Drive

3,600W
Max Power

15.36 TB NVMe
Extra Storage

3 year warranty, 10 week lead time.
SPECTRIX Plus

**Windows 11 Pro** or **Linux Ubuntu**

**2X AMD EPYC 7763**
64 Cores, 2.45 GHz
Integrated by Supermicro

**Noctua Industrial**
Air Cooling

**8X NVIDIA RTX A100**
8-Way NVLink
40 GB VRAM each

**1024 GB DDR4 RAM**
System Memory

**15.36 TB NVMe**
OS Drive

**3,600 W**
Max Power

**15.36 TB NVMe**
Extra Storage

3 year warranty, 10 week lead time.
HYPERION 64

2x AMD EPYC 7763
64 CORES, 2.45 GHZ
INTEGRATED BY SUPERMICRO

NOCTUA INDUSTRIAL
AIR COOLING

8x NVIDIA RTX A100
8-WAY NVLINK
80 GB VRAM EACH

1024 GB DDR4 RAM
SYSTEM MEMORY

15.36 TB NVMe
OS DRIVE

8x 200 GBPS NICs
FOR DISTRIBUTED TRAINING

15.36 TB NVMe
EXTRA STORAGE

5 Year Warranty
**Hyperion 128**

**No Operating System**
Install OS Yourself

**2x AMD EPYC 7763**
64 cores, 2.45 GHz

**8x NVIDIA A100 (80GB)**
NVLinked and NVSwitch Fabric

**4096 GB**
System Memory

**15.36 TB OS Drive**

**5x 15.36 TB NVME Extra Storage**

**200 Gbps Dual-Port NIC**
For connecting to storage

**8x 200 Gbps NICS**
For distributed training

5 Year Warranty
MINING COLOCATION

BE THE CHANGE, BE A CRYPTO PIONEER
For retail-type investors who do not have the means or desire to deal with the requirements (and consequences) of running cryptocurrency mining machines, colocation hosting is the solution. Similar to the mining pool for Bitcoin production, a mining facility groups together multiple miners and their equipment so that the facility and operational costs are spread to many versus a single entity. Technically referred to as “hashcenters”, these cooperative mining farms are essentially the digital version of a work share-space. They are maintained around the clock by trusted and skilled technicians, where security is paramount, and noise plus heat generated are no longer concerns. We choose our locations based on the best possible electricity rates, which in most cases can be a cheaper solution than hosting individually. It also tends to be less expensive than renting formal office space in a commercial building that may not be wired or set up to function as a data center, requiring additional renovation costs. Physical equipment hosting makes a lot of sense, especially when one wants to focus entirely on professional-level operations without additional costs for a full business presence in a facility, which isn’t necessary. At Vipera, let us take the challenges of mining out of the equation.
OPERATING FARMS  Q1 2022

EAST WILLISTON
NORTH DAKOTA
8 Megawatts
90% capacity

LAVAL
QUEBEC
2.5 Megawatts
41% capacity

LA TABATIERE
QUEBEC
8 Megawatts
8% capacity

AL QUOZ
DUBAI
2.5 Megawatts
50% capacity

AL QUOZ 2
DUBAI
6 Megawatts
0% capacity

$0.10 (USD) kwh

$0.08 (USD) kwh

$100 (USD) month/unit

$100 (USD) month/unit

$150 (USD) month/unit

SOLAR PANELS
WIND TURBINES
COAL POWER

HYDRO POWER

DIESEL GENERATORS
SOLAR PANELS
NATURAL GAS
**Development**

We are always building new crypto mining facilities to add to our current portfolio. Our facilities are always designed to operate at the highest standards as we combine our shared knowledge to implement truly groundbreaking opportunities.

**Execution**

No one does it better in the industry than our skilled technicians. With years of experience, our dedicated team will ensure the materials required to excel are implemented and maximum hashrates met.

**Results**

We maintain consistent communication with our customers, providing a much needed window into operations so that you can sit back and watch as your investment and profits grow.
VIPERA’S HOSTING
PRINCIPLES

DIRECT PAYOUTS
Your mined cryptocurrency never touches a wallet that does not belong to you. We do not collect and distribute for security and transparency.

FULL OWNERSHIP
Your only commitment is to pay fiat currency for utilities, location and maintenance. We will never ask for a portion of your mined coins. Contracts are only 1 year terms.

UPTIME
Our team of experts manage your equipment and ensure optimum efficiencies and maximum. Units with faults will switch to a secondary machine while your machine is serviced or repaired.

SCALABILITY
Add new mining hardware at any time, host at multiple locations and increase hashpower as you go. Benefit from preferential discounts on new orders.

Our mining facilities take advantage of affordable renewable energy wherever possible. Our goal is to transition to 100% renewable energy by 2025.
GET IN TOUCH
We are committed to providing the best of the best

CANADA
3737 BOUL CRÉMAZIE E,
MONTREAL, QC
H1Z 2K4

U.A.E
OFFICE 2308
REGAL TOWER
BUSINESS BAY, DUBAI

1-877-446-5697
+971 58 544 4514

SALES@VIPERATECH.COM
INFO@VIPERATECH.COM

VIPERATECH.COM ONLINE