

YOUR **IS** **OUR**
SUCCESS **SUCCESS**

We work with the world's best partners who use our reliable, secure technologies to make their solutions remarkable.

DIGITAL SIGNAGE & VISUAL SOLUTIONS

- Wayfinding
- Quick service retail
- Digital signage
- Smart retail solutions & analytics
- **Virtualization options**



SMART SHELF



KIOSK

Powered by the ThinkCentre M720 Tiny and ThinkStation P330 Tiny Workstations, connected retail solutions offer self-service technology and smart, connected shelves for an end to end solution framework, and the ability to include digital signage with dynamic ads.

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SMART SHELF

Powered by the ThinkCentre M720 Tiny and P330 Tiny V offer self-service technology and smart, connected framework, and the ability to include digital



Processor

Intel® 8th Generation, 35W

Operating System

Windows 10 Pro for Workstations

Memory

Up to 32 GB DDR4 2666 MHz

Storage

- Up to 1 TB PCIe SSD
- Up to 1 TB 7200 RPM
- 1 TB 5400 RPM
- 16 GB Intel Optane Memory

Graphics

Up to Integrated Intel® UHD 620 Graphic

Power Supply

- 65 W 88% adapter
- 135 W 88% adapter

Size & Weight

- 179 x 36.5 x 182.9 mm
- 1.32 kg/2.91 lbs

THINKCENTRE M720 TINY

- Wayfinding
- Quick service retail
- Digital signage
- Smart retail solutions & analytics



Processor

Up to 8th Gen Intel® Core™ i7 with vPro (up to 6 cores, up to 4.6GHz)

Operating System

- Windows 10 Pro
- Ubuntu® Linux (pre-load)
- Red Hat® Linux (certified)

Memory

Up to 32GB DDR4, SoDIMM, 2 slots

Storage

- Up to 2 internal drives
- Max M.2 = 2 (2TB)

Graphics

Up to NVIDIA® Quadro® P1000

Power Supply

135W (external)

Raid

0, 1

Size & Weight

- 35mm x 179mm x 183mm
- 1.4" x 7.1" x 7.2"
- 1L, 1.32kg / 2.9lbs

THINKSTATION P330 TINY

SMART SHELF

KIOSK

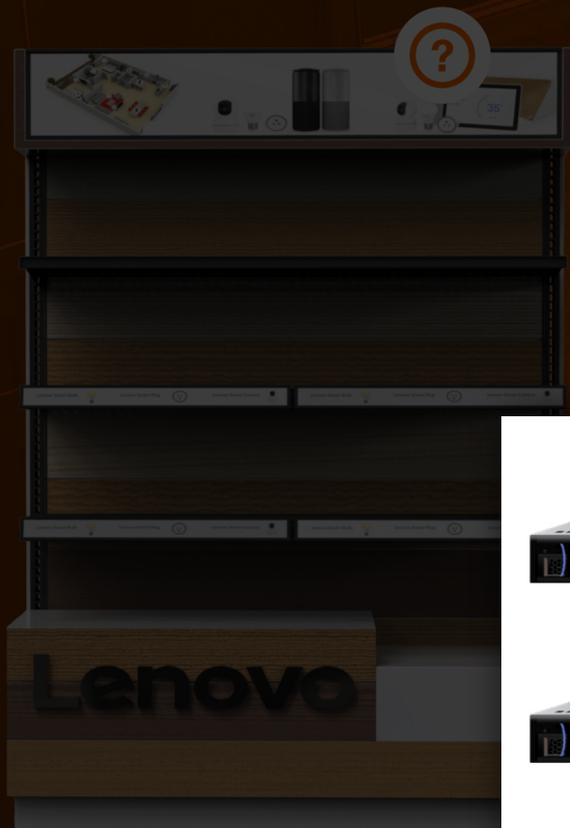


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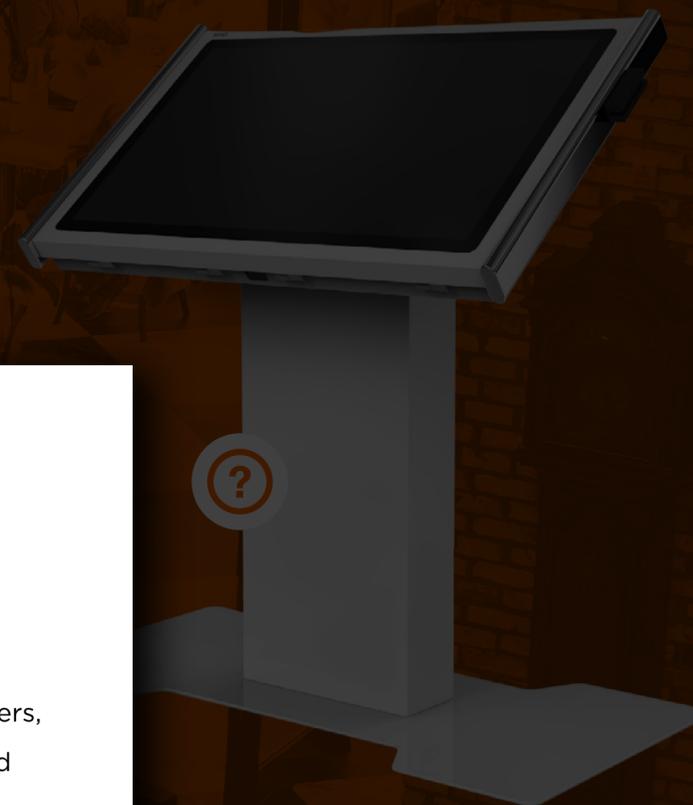
BACK

DIGITAL SIGNAGE & VISUAL SOLUTIONS

- Wayfinding
- Quick service retail
- Digital signage
- Smart retail solutions & analytics
- **Virtualization options**



SMART SHELF



KIOSK



ThinkSystem SR250



ThinkSystem SR630



ThinkSystem SR650

SCALE COMPUTING FOR FUTURE-READY STORE INFRASTRUCTURE

HC3 Virtualization infrastructure platform combines servers, storage, hypervisor, and backup. A lighter, cost-optimized alternative to other virtualization options for retail customers. The ThinkSystem servers run on all in-store applications.

THINKSYSTEM SR250, SR630, & SR650

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BACK

RADIOLOGY & VIRTUAL HEALTH

- Reduced medical image generation
- High-end CPUs and GPUs (ISV certified)
- Expandable (PCIe, HDD, network)
- Extended product life cycle, stable platform, and global warranty
- Android device supplication
- Solution development support to kiosk mode



TABLET



CT SCANNER

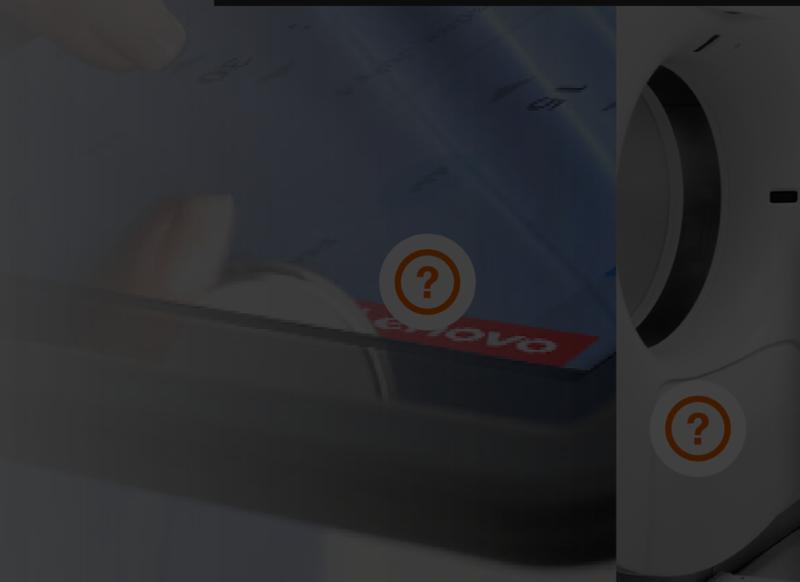
Partners use Lenovo hardware to create custom OEM and cloud computing solutions for medical and health-based organizations to provide patients with virtual care. Our partners leverage Lenovo's high performance professional workstations portfolio for some of the world's most powerful imaging solutions.

RADIOLOGY & VIRTUAL HEALTH

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TABLET



Processor

Dual Intel® Xeon® Platinum, Gold, Silver and Bronze (up to 28 cores, up to 4.2GHz per CPU)

Operating System

- Windows 10 Pro for Workstations
- Ubuntu® Linux (pre-load)
- Red Hat® Linux (certified)

Memory

Up to 2TB DDR4, 16 DIMMs

Storage

- 12 max internal drives, any combination
- Up to 4 internal storage bays
- Max M.2 = 2 (2TB)
- Max 3.5" = 6 (60TB)
- Max 2.5" = 10 (20TB)

Graphics

Up to 3x NVIDIA® Quadro® GV100 or RTX™ 6000

Power Supply

1400W 92% efficient

Raid

0, 1, 5, 6, 10

Size & Weight

- 200mm x 620mm x 446mm
- 7.9" x 24.4" x 17.6"
- 55L Tower

Partners use Lenovo hardware to create custom OEM medical and health-based organizations to provide patients leverage Lenovo's high performance professional workstations for their most powerful imaging solutions.

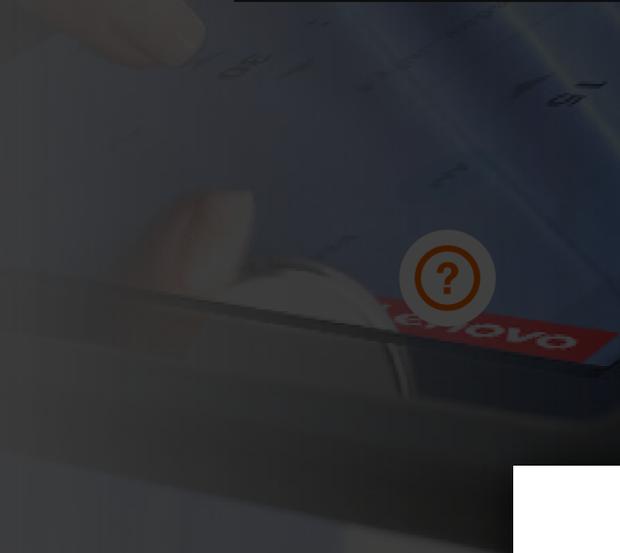
THINKSTATION P920

RADIOLOGY & VIRTUAL HEALTH

- Reduced medical image generation
- High-end CPUs and GPUs (ISV certified)
- Expandable (PCIe, HDD, network)
- Extended product life cycle, stable platform, and global warranty
- Android device supplication
- Solution development support to kiosk mode



TABLET



T SCANNER

Partners use Lenovo hardware to create medical and health-based organizations that leverage Lenovo's high performance professional workstations to power their most powerful applications.



Processor

Up to Dual Intel® Platinum, Gold, Silver, and Bronze (up to 28 cores, up to 3.6 GHz per CPU)

Operating System

- Windows 10 Pro for Workstations
- Ubuntu Linux (preload)
- Redhat Linux (certified)

Memory

- Up to 384 GB RDIMM 2666 MHz DDR4, 12 DIMM slots
- 8 GB DIMM capacity
- 16 GB DIMM capacity
- 32 GB DIMM capacity

Storage

- Up to 12 total drives
- Up to 4 internal storage bays
- Max onboard M.2 = 2 (2 TB)
- Max 3.5" HDD = 6 (60 TB)
- Max 2.5" SSD = 10 (20 TB)

Graphics

Up to 2 x NVIDIA® Quadro® GP100 / P6000 / RTX 6000

Raid

0,1,5,6,10

Power Supply

- 690W @ 92%
- 900W @ 92%

Size & Weight

- 179 x 36.5 x 182.9 mm
- 1.32 kg/2.91 lbs

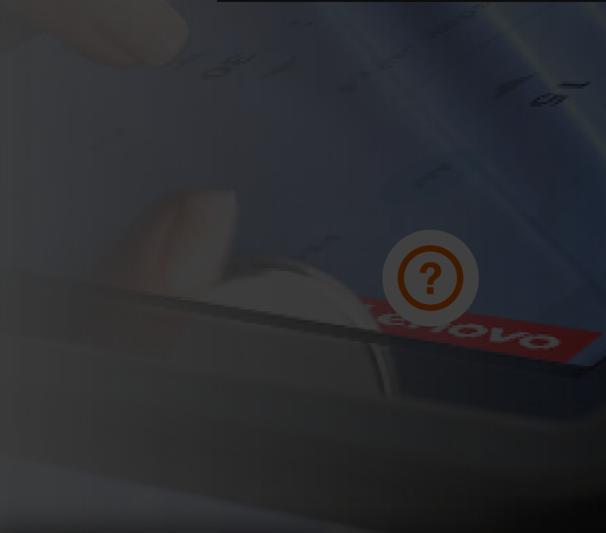
THINKSTATION P720

RADIOLOGY & VIRTUAL HEALTH

- Reduced medical image generation
- High-end CPUs and GPUs (ISV certified)
- Expandable (PCIe, HDD, network)
- Extended product life cycle, stable platform, and global warranty
- Android device supplication
- Solution development support to kiosk mode



TABLET



CT SCANNER

Partners use
medical and
leverage Lenov



Designed for noise suppression in areas where a Data Center is needed physically close to medical equipment, the MDC is a quiet 2U rack full of GPUs that integrates servers, network, power, and UPS and extends enterprise quality to the Edge.

for
ners
world's

BACK

LENOVO ACOUSTIC MICRO DATACENTER (MDC)

RADIOLOGY & VIRTUAL HEALTH

- Reduced medical image generation
- High-end CPUs and GPUs (ISV certified)
- Expandable (PCIe, HDD, network)
- Extended product life cycle, stable platform, and global warranty
- Android device supplication
- Solution development support to kiosk mode

TABLET



Processor

Qualcomm® Snapdragon™ 212 Quad-Core Processor (1.30GHz)

Operating System

Android™ Oreo™

Memory

2 GB LPDDR3

Storage

- 16 GB
- Expandable up to 128 GB with microSD card

Display

10.1" HD (1280 x 800)
IPS Multitouch

Battery

- Capacity: 4850 mAh
- Standby time: Over 2 weeks*
- Playback time: Over 7 hours*
- Browsing time: Over 7 hours*

Camera

- 2 MP Fixed-Focus rear camera
- 0.3 MP VGA front camera

Connectivity

- 802.11 b/g/n
- Bluetooth® 4.2

TAB E10

CT SCANNER

ing solutions for
care. Our partners
some of the world's

BACK

RADIOLOGY & VIRTUAL HEALTH

- Reduced medical image generation
- High-end CPUs and GPUs (ISV certified)
- Expandable (PCIe, HDD, network)

Product life cycle, stable platform warranty
Wide application
Development support to kiosk



Processor

Up to 8th Gen Intel Core i7-8700T Processor (12M Cache, 2.4GHz, max. 4.0GHz)

Operating System

- Windows 10 Home 64-bit
- Windows 10 Pro 64-bit

Memory

Up to 32GB, DDR4 2666*,
2 x 260-pin SO-DIMM

Storage

128GB SSD M.2 (2242)
PCIe NVMe only supports
PCIe 3.0 x 2, 16Gb/s

Graphics

- Intel UHD Graphics 630 in processor

Power Supply

- 65W AC/DC adaptor, autosensing, 88% PSU
- 90W AC/DC adaptor, autosensing, 88% PSU (for models with i7 CPU)
- 135W AC/DC adaptor, autosensing, 88% PSU (for models with add-on cards)

THINKCENTRE M920 TINY

TABLET

CT SCANNER

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BACK

SECURITY & SURVEILLANCE

- Maximize system potential
- Product customization
- Connect up to 6 displays from one PC
- **On demand infrastructure solutions**

VMS TINY

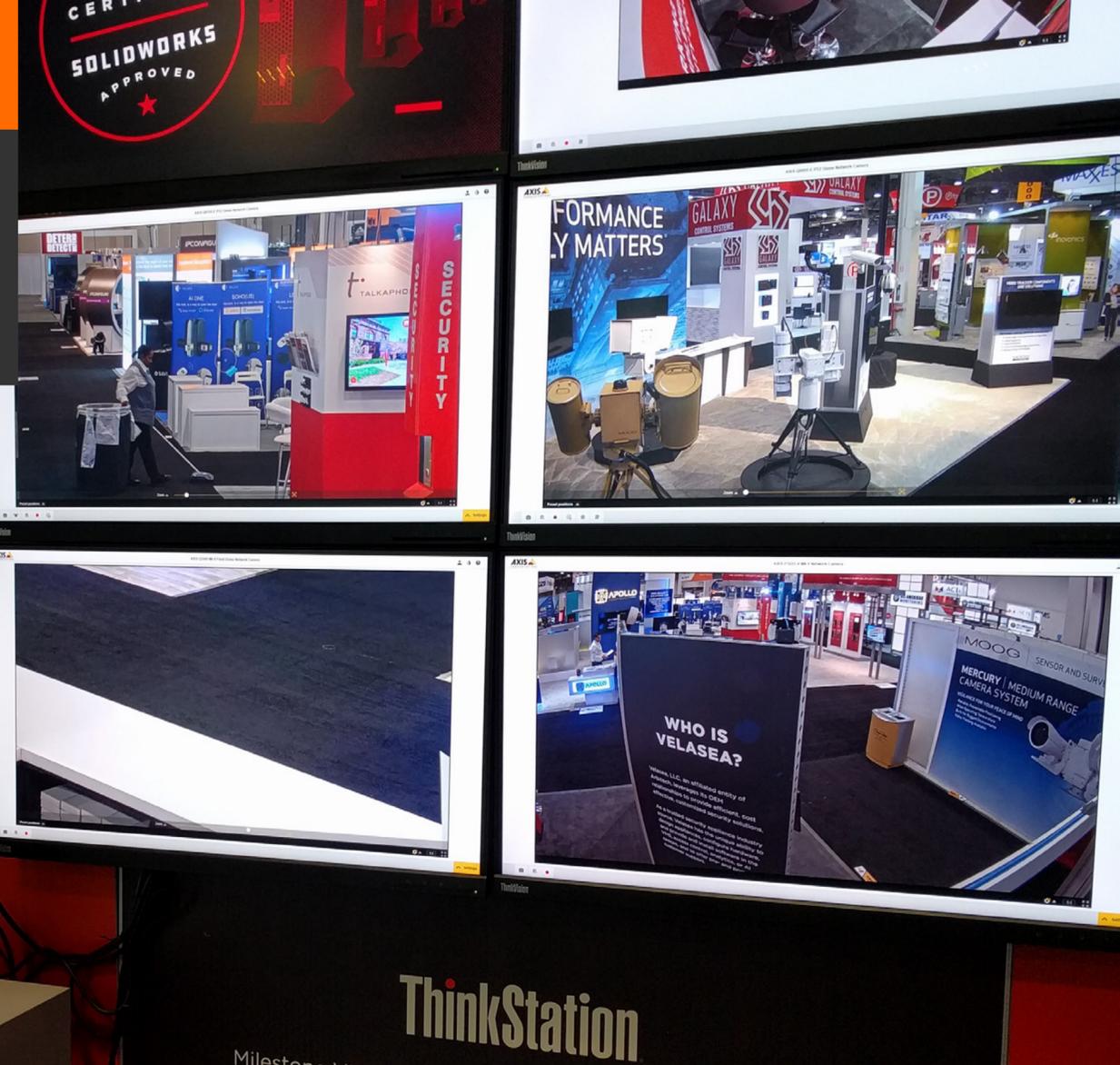
AI ANALYTICS
with Velasea equipment
powered by Lenovo hardware

**DOES YOUR
SECURITY GET
THE RECOGNITION
IT DESERVES?**

SN Technologies is a global company developing
unique, enhanced commercial security
solutions using biometric engineered pattern,

SN Tech's facial recognition software
Aegis—offers the following products:
Sentry: Facial recognition/matching

Lenovo's hardware allows security and surveillance providers freedom to customize their solutions. Run your VMS applications on our professional workstations for optimal definition and video capture.



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i7 with vPro (up to 6
cores, up to 4.6GHz)

Operating System

- Windows 10 Pro
- Ubuntu® Linux (pre-load)
- Red Hat® Linux (certified)

Memory

Up to 32GB DDR4,
SoDIMM, 2 slots

Storage

- Up to 2 internal drives
- Max M.2 = 2 (2TB)

Graphics

Up to NVIDIA® Quadro® P1000

Power Supply

135W (external)

Raid

0, 1

Size & Weight

- 35mm x 179mm x 183mm
- 1.4" x 7.1" x 7.2"
- 1L, 1.32kg / 2.9lbs

BACK

THINKSTATION P330 TINY

SECURITY & SURVEILLANCE

- Maximize system potential
- Product customization
- Connect up to 6 displays from one PC
- **On demand infrastructure solutions**

CUSTOMIZED & PRECONFIGURED PIVOT3 APPLIANCES



Our Pivot3 hyper converged infrastructure (HCI) solution uses the **ThinkSystem SR650** server to create a purpose-built surveillance infrastructure that is scalable, resilient, and simple to manage. Eliminate downtime, data loss and video frame loss, provides seamless, non-disruptive scalability, and consolidate VMS and other security and IoT applications on a single platform.

THINKSYSTEM SR650

Lenovo's hardware allows security and surveillance providers freedom to customize their solutions. Run your VMS applications on our professional workstations for optimal definition and video capture.

BACK

VMS TINY

AI ANALYTIC
with Velasea equipment
powered by Lenovo hardware

ThinkStation

CERTIFIED
SOLIDWORKS
APPROVED

PERFORMANCE
MATTERS

GALAXY

SECURITY

WHO IS
VELASEA?

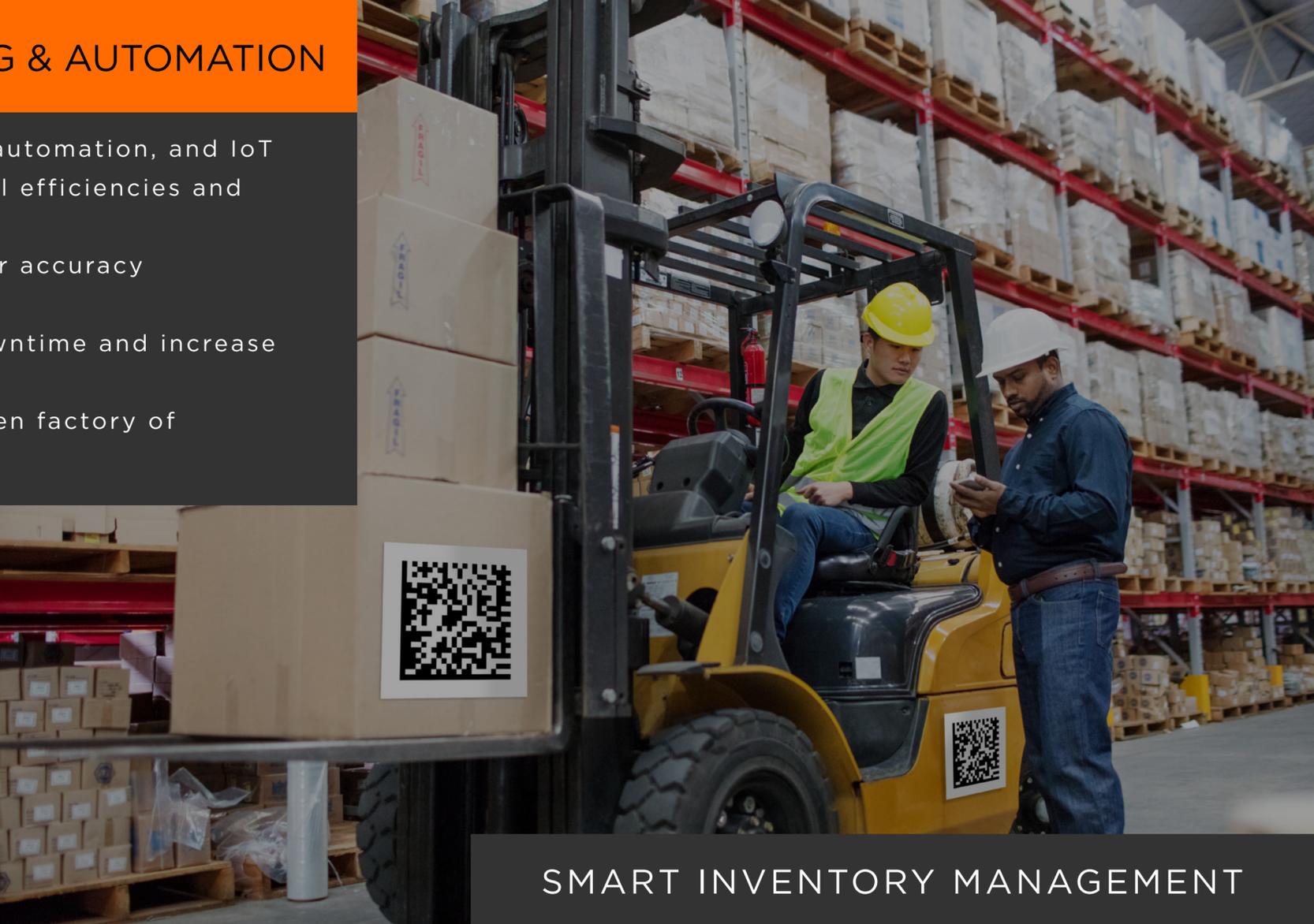
MERCURY / MEDIUM RANGE
CAMERA SYSTEM



INDUSTRIAL METROLOGY HARDWARE

MANUFACTURING & AUTOMATION

- Robotics, big data, automation, and IoT
- Optimize operational efficiencies and factor production
- Machine Learning for accuracy improvement
- Reduce machine downtime and increase capacity
- Smart and data driven factory of tomorrow

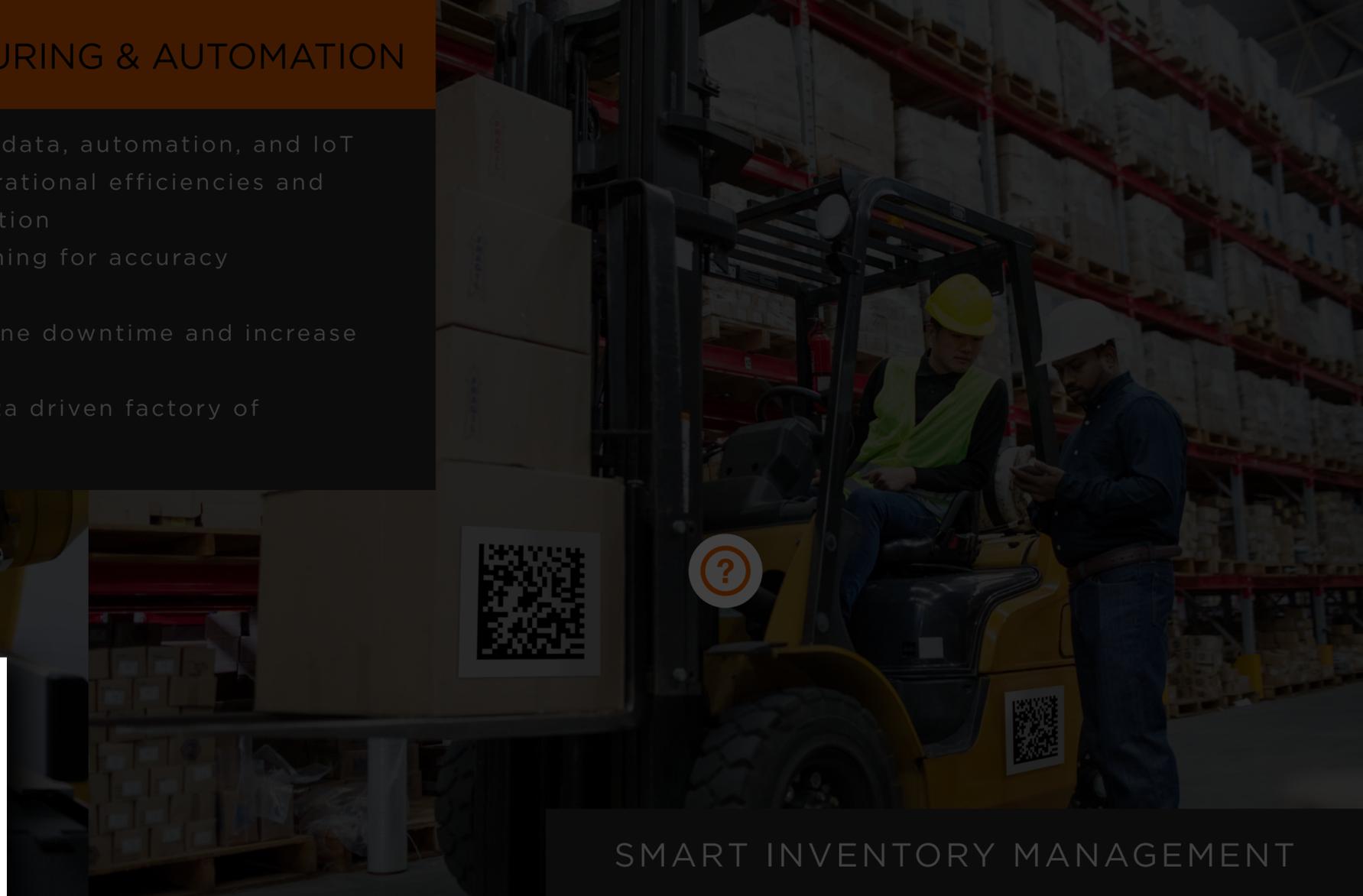


SMART INVENTORY MANAGEMENT

When accuracy, precision, and efficiency are top priorities, partners use Lenovo hardware to automate and optimize the modern factory.

MANUFACTURING & AUTOMATION

- Robotics, big data, automation, and IoT
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SMART INVENTORY MANAGEMENT



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Memory
Up to 32GB DDR4, SoDIMM, 2 slots

Storage
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MANUFACTURING & AUTOMATION

- Robotics, big data, automation, and IoT
- Optimize operational efficiencies and factor production
- Machine Learning for accuracy improvement
- Reduce machine downtime and increase capacity
- Smart and data driven factory of tomorrow

INDUSTRIAL METROLOGY HARDWARE

When accuracy, precision, and efficiency are top priorities, you can automate and optimize the manufacturing process.



SMART INVENTORY MANAGEMENT



Improve processes and reduce human errors with automated and AI-driven inventory management solutions - the smart warehouse is powered by the **ThinkSystem SE350**. Its small footprint and power efficiency allow for reliable server-class performance at many Edge locations. The rugged SE350 can handle temperatures from 0° to 55°C, as well as tolerate locations with high-dust and vibration, like the warehouse floor.

THINKSYSTEM SE350

ENERGY, OIL & GAS

- Navigate digital transformation together
- AI and imaging
- Big data to the cloud/data center across thousands of sites
- Increased operational efficiencies onshore and offshore
- Military spec hardware performs in harshest conditions
- IoT and edge devices for cost efficiencies and reduced downtime

REMOTE VIRTUALIZATION

Lenovo's hardware portfolio delivers security, reliability, performance, and connectivity to enable improvements in operational efficiencies and the quality of data collection for analytics.

ENERGY, OIL & GAS

- Navigate digital transformation together
- AI and imaging
- Big data to the cloud/data center across thousands of sites
- Increased operational efficiencies onshore and offshore
- Military spec hardware performs in harshest conditions
- IoT and edge devices for cost efficiencies and reduced downtime

REMOTE VIRTUALIZATION

Lenovo's hardware
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Processor

Up to 8th Gen Intel® Core™ i7 with vPro (up to 6 cores, up to 4.6GHz)

Operating System

- Windows 10 Pro
- Ubuntu® Linux (pre-load)
- Red Hat® Linux (certified)

Memory

Up to 32GB DDR4, SoDIMM, 2 slots

Storage

- Up to 2 internal drives
- Max M.2 = 2 (2TB)

Graphics

Up to NVIDIA® Quadro® P1000

Power Supply

135W (external)

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