

# VIGILANT ACCESS CONTROL

SPECIFICATION SHEET

## Enhancing Security: The Role of Access Control Servers

Physical access control is a critical aspect of securing facilities, and the access control server plays a central role in managing this security. Let's dive into what an access control server does:



### Detailed Reporting

Detailed reporting is a crucial feature. Aid in internal security evaluations and ensure compliance with regulatory standards.

Track who accessed which areas, when, and for how long.



### Granular Control

Set different access levels for various users. For instance, employees may have access to main doors using specific credentials, but not to secure areas within the building.



### Authorization and Prevention

With the access control server, ensure only authorized individuals can enter specific areas. Prevent intruders from gaining access to sensitive locations by validating credentials (such as entry cards, key fobs, or PINs), and granting or denying access based on predefined rules.



### Emergency Measures

During emergencies, trigger lockdowns to restrict access to certain areas, ensuring safety and preventing overcrowding.

This is a vital feature for crisis management.

## Now Micro Access Control Servers

Now Micro offers various server sizes to fit your security needs, whether you have a small building or a large campus environment. Our servers are software agnostic which means you can change your Access Control software without replacing the server itself.

A robust access control system enhances security and operational efficiency. Now Micro's solutions provide flexibility and scalability to meet your requirements!

# VIGILANT ACCESS CONTROL

## System

	AC1005	AC2007	AC2104	AC3112
Processor	Intel i5	Intel i7	Intel Xeon E-2436	Intel Xeon Silver 4309Y
Operating System	Windows 10/11 IoT LTSC	Windows 10/11 IoT LTSC	Server 2022 or 2019 SQL 2022 or 2019	Server 2022 or 2019 SQL 2022 or 2019
Memory	16GB DDR5	16GB DDR5	32GB DDR5	32GB DDR4
Storage	N/A	1 x 2TB SATA	2 x 1.2TB SAS	6 x 1.2TB SAS
Power Supply	300W	500W	Dual 600W Hot Plug Redundant	Dual 800W Hot Plug Redundant
OS Drives	256GB SSD	256GB SSD	2 x 480GB M.2 SSD (RAID1)	2 x 240GB M.2 SSD (RAID1)
Graphics	NVIDIA T1000 8GB	NVIDIA T1000 8GB	VGA	VGA
Networking	1 x 1 GbE RJ45	1 x 1 GbE RJ45 1 x 2.5GbE RJ45	2 x 1 GbE RJ45	6 x 1 GbE RJ45
USB	2 x USB 2.0 3 x USB 3.2	2 x USB 2.0 2 x USB 3.2 2 x USB 3.2	1 x USB 2.0 (F) 1 x USB 2.0 (R) 1 x USB 3.2 (R)	1 x USB 2.0 (F) 1 x USB 2.0 (R) 1 x USB 3.0 (R)

## Mechanical

	AC1005	AC2007	AC2104	AC3112
Warranty	3 Yr NBD Onsite	5 Yr NBD Onsite	5 Yr NBD Onsite	5 Yr NBD Onsite
Form Factor	OptiFlex Tower	Precision Tower	1U Rackmount	2U Rackmount
Drive Bays	1	2	4 Hot Plug	12 Hot Plug
Raid Controller	-	-	PERC H755	PERC H755
Dimensions	14.45" x 6.65" x 11.84"	14.52" x 6.81" x 16.53"	1.68" x 18.97" x 23.45"	3.41" x 18.97" x 28.4"