

# S2 Magic Monitor™

Your vision on display.



Imagine a digital canvas that's yours to paint.  
Video, text and media magically appear, when and where  
you want. This is not a conventional video monitor.  
It's a Magic Monitor.

# Versatile, responsive, in control: Magic Monitor.



## Empower your security operations center

Operators focus on critical tasks without becoming overwhelmed. Magic Monitor allows them to handle incidents according to your policies and procedures.

## Direct public response to events and alarms

Video and digital signage appear on Magic Monitor in response to events and alarms, guiding staff and visitors to safety.



## Solve a wide range of security problems with Magic Monitor

Whether in your operations center, public areas, at the front desk, or in the field, Magic Monitor delivers the visuals you want.



## Assess and manage situations from anywhere

S2 mobile apps dramatically improve productivity, decision making and response time, no matter where you are.



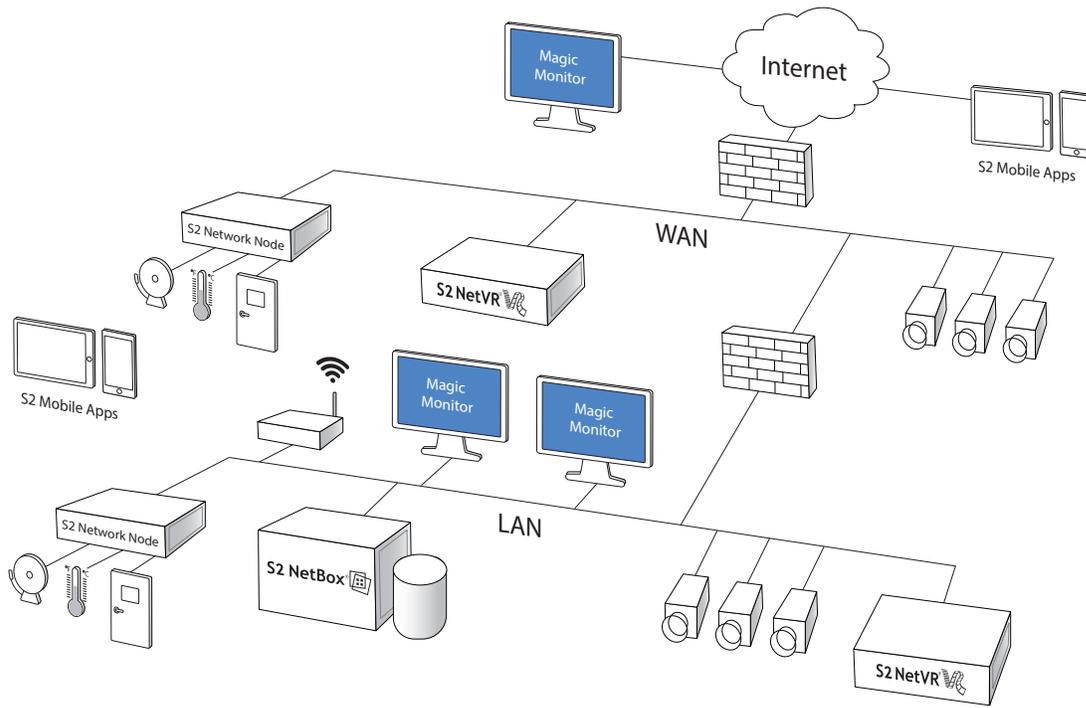
## Search, review, and catalog video with amazing ease

Quickly locate the evidence you need to address situations more effectively. With Magic Monitor Forensics, recorded video from any camera is at your fingertips.

## Control messaging across your facility

Magic Monitor presents dynamic digital signage, promotional videos and camera feeds in environments ranging from corporate lobbies to campuses to retail.





*Schematic only. Not a network diagram.*

## Specifications – S2 Magic Monitor

### Video Management

|                                  |                       |
|----------------------------------|-----------------------|
| <b>Maximum Total Bitrate</b>     | 100 Mbps              |
| <b>Maximum Camera Resolution</b> | IP camera dependent   |
| <b>S2 NetVR® Software</b>        | Version 1.5 and later |

### Access Control

|                            |                       |
|----------------------------|-----------------------|
| <b>S2 NetBox® Software</b> | Version 4.8 and later |
|----------------------------|-----------------------|

### Tablet Requirements

|                                  |  |
|----------------------------------|--|
| <b>Hardware</b>                  | Surface Tablet 3 or higher                           |
| <b>Operating System</b>          | Windows 10   |
| <b>Processor</b>                 | Intel Core i5 or higher                              |
| <b>Memory (RAM)</b>              | 4GB minimum  |
| <b>Simultaneous Camera Views</b> | 9 cameras: 1080p, 15 fps<br>16 cameras: 720p, 15 fps |

### Minimum Client Requirements

|                                  |   |
|----------------------------------|---|
| <b>Operating System</b>          | Windows 10, 64-bit<br>Mac OS X El Capitan         |
| <b>Processor</b>                 | Intel Core i3 or higher                           |
| <b>Memory (RAM)</b>              | 4GB minimum                                       |
| <b>Hard Drive</b>                | 500GB minimum                                     |
| <b>Video Card</b>                | Integrated Intel graphics                         |
| <b>Simultaneous Camera Views</b> | 9 cameras: 720p, 15 fps<br>16 cameras: D1, 15 fps |

### Recommended Client Requirements

|                                  |   |
|----------------------------------|---|
| <b>Operating System</b>          | Windows 10, 64-bit<br>Mac OS X El Capitan |
| <b>Processor</b>                 | Intel Core i7                             |
| <b>Memory (RAM)</b>              | 8GB                                       |
| <b>Hard Drive</b>                | 500GB minimum                             |
| <b>Video Card</b>                | 1GB RAM                                   |
| <b>Simultaneous Camera Views</b> | 16 cameras: 1080p, 30 fps                 |

For more information, please visit [www.s2sys.com](http://www.s2sys.com).

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S2012916



# S2 NetVR® Series Product Comparison



S2 NetVR



S2 NetVR 110



S2 NetVR 120



S2 NetVR 125



S2 NetVR 425



S2 NetVR 450



S2 NetVR 500



S2 NetVR 700



S2 NetVR 750



## Video

|                               |    |    |    |    |    |    |    |     |     |
|-------------------------------|----|----|----|----|----|----|----|-----|-----|
| IP Camera Streams, Maximum    | 16 | 32 | 64 | 64 | 64 | 64 | 32 | 128 | 128 |
| Analog Camera Inputs, Maximum | 0  | 0  | 0  | 0  | 0  | 0  | 32 | 0   | 0   |

## Storage

|                        |       |           |           |          |             |             |       |             |             |
|------------------------|-------|-----------|-----------|----------|-------------|-------------|-------|-------------|-------------|
| Video Storage, Maximum | 4TB   | 32TB      | 32TB      | 32TB     | 64TB        | 96TB        | 16TB  | 96TB        | 192TB       |
| Storage Configuration  | JBOD  | JBOD      | JBOD      | RAID 5   | RAID 5 or 6 | RAID 5 or 6 | JBOD  | RAID 5 or 6 | RAID 5 or 6 |
| Storage Mount          | Fixed | Removable | Removable | Hot Swap | Hot Swap    | Hot Swap    | Fixed | Hot Swap    | Hot Swap    |

## System

|  |               |                    |                      |                      |                      |                      |               |                      |                      |
|--|---------------|--------------------|----------------------|----------------------|----------------------|----------------------|---------------|----------------------|----------------------|
| Processor                                | Intel Core i3 | Intel Core i3      | Intel Xeon E3-1220v5 | Intel Xeon E3-1220v5 | Intel Xeon E3-1220v5 | Intel Xeon E3-1220v5 | Intel Core i3 | Intel Xeon E3-1240v5 | Intel Xeon E3-1240v5 |
| Memory (RAM)                             | 4GB           | 8GB                | 8GB                  | 8GB                  | 8GB                  | 8GB                  | 4GB           | 8GB                  | 8GB                  |
| Ethernet Ports                           | 2             | 2, expandable to 4 | 2, expandable to 4   | 2, expandable to 4   | 2, expandable to 4   | 2, expandable to 4   | 2             | 4                    | 4                    |
| Max Video Throughput (Aggregate Inbound) | 100 Mbps      | 200 Mbps           | 400 Mbps             | 400 Mbps             | 400 Mbps             | 400 Mbps             | 200 Mbps      | 800 Mbps             | 800 Mbps             |

## Power

|                             |  |  |  |  |  |  |  |   |   |
|-----------------------------|--|--|--|--|--|--|--|---|---|
| Redundant Dual Power Supply |  |  |  |  |  |  |  | ✓ | ✓ |
|-----------------------------|--|--|--|--|--|--|--|---|---|