

Upgrade process now includes desktop application installed packages and has been optimized for large multi-server system.



Layout-as-an-action

Automate opening layouts in the rules engine.



H.265 support for ONVIF cameras

H.265 support has been extended to include all ONVIF-compliant devices.



Failover on storage failure

Failover now works when all storage drives on a server fail.



Dual-stream RTSP/HTTP

Create dual-streaming “cameras” from legacy products.



C2P Integration

Integrate 38 new 3rd party systems and devices with C2P (Convergence to Pixels)’s middleware.



IP Camera Auto Discovery

Automatically discovers, populates and configures all supported devices on the network and allows you to seamlessly drag and drop them to their corresponding servers.



Manually Add Streams

Every DW Spectrum® servers let users add any RTSP, HTTP, or UDP stream from any device (IP camera, drone, etc) or 3rd party system (DVR, NVR, etc).



Server Hive Architecture

Every server in an DW Spectrum® system synchronizes user and configuration data in real-time ensuring no single point of failure in any size system.



Store Anywhere

The DW Spectrum® server allows users to capture and store video pretty much anywhere - local drives, SD cards, NAS devices or even cloud locations.



Web Admin

A web-based interface that is accessed by directly connecting to a Server IP Address.



Event Rules Engines

Every DW Spectrum® Server has an IFTT events rules engine that lets operators configure simple or advanced rules based on System-generated or integrated 3rd party events.



Built-in Developer Tools

DW Spectrum's open Built-in Developer Tools are accessible at any time through the server web admin page



Incredibly Lightweight

Bring DW Spectrum into the Control4 home automation system with a simple integration.



Notifications

Send any combination of notifications - built-in desktop notifications, email, or even via SMS or 3rd party systems using HTTP actions.

Hardware Specifications



4U Chassis

- Istar D-400-6SE-RD
- Istar BPN-DE340SS-4-BAY
- Istar BPN-DE230SS-3 BAY
- DD-FANBAR CENTER SUPPORT BAR for D-storm
- DD-FAN80 8CM FAN FOR D-STORM
- DD-FANGUARD-8 8cm FAN GUARD FOR D-STORM
- TC-ISF08 iStarUSA ISF08 THERMAL BOARD
- Coolermaster 500Watt
- MSI Z390
- Intel Core i7-9700F
- Crucial 16GB DDR4-2666
- 120GB SSD M.2
- LG 24X DVDRW
- 4GB VGA
- Keyboard/ Mouse
- Microsoft Windows 10 Pro 64Bit
- Assembly & Test Server Class
- Post Configuration if Needed
- Server/Rack Box & Foam
- Second Controller
- Intel Gigabit