Blackjack® C2P

Servers Powered by DW Spectrum® IPVMS

Blackjack® C2P™ server
DW-BJC2P

NDAA/TAA COMPLIANT PRODUCTS

C2P Integration | 4K Ultra HD Output | 2x Two NIC Cards | DW spectrum IPVMS | 5 YEAR Limited Warranty

Summary

The Blackjack® C2P™ Server is a dedicated station to facilitate the integration of DW Spectrum® IPVMS with C2P™ (Convergence to Pixel®) products. The server brings metadata from any TCP/IP enabled device seamlessly into a DW Spectrum®. The C2P solution is used to normalize all TCP/IP metadata received at the edge of the network into a common integration framework. By normalizing all metadata at the edge of the network, the DW Spectrum® Client can become the head-end for monitoring all TCP/IP connected sensors and devices, while also ensuring all metadata is stored time synchronized with the DW Spectrum® video. The integration framework provides the user with a common set of both real-time and forensic analysis tools that are common to all TCP/IP device integrations. Interfaces include POS, RFID, Access Control, LPR, ATM, Weigh Scales, Bar Code Readers, Biometrics Security, PLC Controllers.

Integrated products and markets

Access Control

Manufacturer	Product	Description
Axis Communications	A1001	Door controller
Blue Access Technologies	Cobalt X1	Door control panel and reader
Digital Monitoring Products	XR550	Access control, fire alarms, burglar alarms, glass breakage alarms
Identicard	PremiSys	---
Isonas	Pure Access	Cloud based access control
Keri Systems	NXT	---
RBH	AxiomV	---
ZKAccess	C3 control panel	LPR gate and door controller
DSX	WinDSX	Access control workstation

Asset Tracking

Manufacturer	Product	Description
iWeigh	scales - trucks and retail	Transfer stations and retail scales
DHL	Bar Code Readers	Commercial shipping carrier
SEUR	Bar Code Readers	Commercial shipping carrier
Bar Code Readers	Bar Code Readers	Generic
Elpas	software Eiris	Active RFID tracking

ATM/Banking

Manufacturer	Product	Description
Diebold	Opteva	ATM machines
Fiserv	Teller Workstations	Bank teller station

Biometric Security

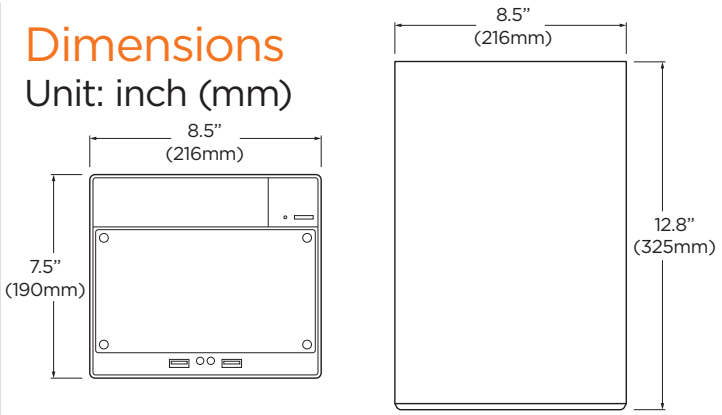
Manufacturer	Product	Description
CyberExtruder	Aureus 3D	Facial recognition
fst	IMID Access	Facial recognition

Video Analytics

Manufacturer	Product	Description
iRonYun	Artificial intelligence applications	---

Dimensions

Unit: inch (mm)



Specifications

ONVIF

Specifications		
Form factor		Desktop / Cube
Operating system		Windows®10
	OS on SSD	240GB SSD
CPU		Intel i7® processor
Memory		16GB
Ethernet port		2x gigabit ethernet ports (RJ45)
Storage	Maximum SSD and HDD	1 x SSD + 2 x SATA HDD
Video-out	Outputs	1x VGA, 1x true HD, 1x DP outputs (support for dual display)
	Video card	Onboard Intel HD Graphics
	Resolution	Max 4096 x 2160
Pre-loaded VMS software		DW Spectrum® IPVMS
Remote clients		Cross platform - Windows®, Linux Ubuntu® and Mac®
Mobile apps		iOS® and Android
Keyboard & mouse		Included
Power supply		300W**
Operating temperature and humidity		41°F~104°F (5°C~40°C)
Operating humidity		20-90% RH
Dimension (WxDxH)		8.5" x 12.8" x 7.5" (215.9 x 325.1 x 190.5 mm)
Warranty		5 year limited

** UPS Recommended

Designed and Commissioned in the U.S.A.

License Plate Recognition

Manufacturer	Product	Description
Elsag	MPH 900	Fixed LPR reader
Hi-Tech Solutions	C50	---
Intrada	Q-Free	---
Mango DSP	Viper	---
Neural Labs	VPAR	Vehicle plates and container ID
PlateSmart	Aries	Software only LPR
Vigilant Solutions	Car Detection Fixed	---
Inex Tech	ALPR	Requires IZ camera and processor

Point of Sale Integration

Manufacturer	Product	Description
IBM	IBM-RMS	---
LOC	Store management Suite	Supermarket and grocery stores
Agilysis	InfoGenesis POS	---
Oracle	Micros models Vss Simphony and 9500 series	Hospitality, casinos
NCR	Radiant P1500 series	Product family of registers petroleum, convenience and retail stores
Xpient Solutions	IRIS Restaurant POS	Many fast food stores Denny's , Carl Jr, Love Stores, Taco Bell, IHOP, etc

PLC controllers

Manufacturer	Product	Description
Hikivision	Amusement parks track safety	---
Advantec	Adam 5000 series controllers	Modular I/O controllers
Axis	P8221	Modular I/O controllers
Wonderware	Correctional facilities Call Boxes	---

DW Spectrum® IPVMS licenses (Required. Sold separately)

Part Number	Description
Base package licenses	
DW-CNVbase1	Type 1 base package for access control devices. 25 event source ID licenses included.
DW-CNVbase2	Type 2 base package for non-access control devices. 4 event source ID licenses included.
Software upgrade plans	
DW-CSUP1T1	Software upgrade plan 1 year - Provides the latest features and upgrades for months 1-12
Type 1 licenses	
Access Control	
DW-CACMIS01	Isonas data sourcing point connection license.
DW-CACMAX01	Axis data sourcing point connection license.
DW-CACMKI01	KeriSystems data sourcing point connection license.
DW-CACMRB01	RBH data sourcing point connection license.
DW-CACMDM01	DMP integration license associates data sourcing points to camera views.
DW-CACMZK01	ZKAccess data sourcing point connection license.
DW-CACMID01	IDenticard data sourcing point connection license.
DW-CACMOO01	Open Options data sourcing point connection license.
DW-CACMBA01	Blue Access data sourcing point connection license.
Type 2 licenses	
Analytics	
DW-CGSDSS01	ShotSpotter reader connection license.
DW-CGSDHAL01	HALO reader connection license.
DW-CGSDSL01	Sightlogix connection license IR thermal detection.
DW-CGSDIRO01	IronYun Artificial Intelligence (AI) connection license.
Point of Sale (POS)	
DW-CPOSMI01	Micros Register connection license.
DW-CPOSRA01	Radiant Register connection license.
DW-CPOSPO01	POSiTouch Register connection license.
DW-CPOSAG01	Agilysys Register connection license.
DW-CPOSXP01	Xpient Register connection license.
DW-CPOSSP01	Store Point Register connection license.
DW-CPOSIS01	ISS45 Register connection license.
DW-CPOSLO01	LOC Register connection license.
DW-CPOSIB01	IBM_RMS Register connection license.
License Plate Recognition (LPR)	
DW-CPLREL01	ELSAG LPR reader connection license.
DW-CPLRPL01	PlateSmart LPR reader connection license.
DW-CPLRVI01	Vigilant Solutions LPR reader connection license.
DW-CPLRHT01	HTS LPR reader connection license.
DW-CPLRMA01	Mango LPR reader connection license.
DW-CPLRIN01	Inex Tech LPR reader connection license.
DW-CPLRID01	Intrada LPR reader connection license.
DW-CPLRNE01	Neural Labs ALPR reader connection license.

Facial Recognition	
DW-CBIOCY01	CyberExtruder data sourcing point connection license.
DW-CBIOFS01	fst data sourcing point connection license.
Banking	
DW-CBANDIE01	Diebold ATM reader connection license.
DW-CBANFIS01	Fiserv Teller workstation connection license.
RFID Asset Tracking	
DW-CRFIEL01	Elpas RFID reader connection license.
DW-CRFIZK01	ZAccess RFID reader connection license.
Weight Station/Scales	
DW-CWEIIW01	iWeigh scale reader connection license.
Barcode and Container Tracking	
DW-CBCRGEN01	Barcode reader connection license .
DW-CBCRDH01	DHL reader connection license.
DW-CBCRSE01	SEUR reader connection license.
DW-CBCRNE01	POS Auditing Module - Provides Loss prevention investigation tools for POS systems.
Options	
DW-CPSA01	POS Auditing Module - Provides Loss prevention investigation tools for POS systems.
DW-CICA01	Integrated Charting and Analytics - Provides graphical representation of data as well as real time charting of user defined IP device events.
DW-CDIG01	Digital Signage - Provides real-time display of user created messages and alerts.
DW-CSCR01	Screen Capture - Streams PC screen information into camera compliant video.

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