



Fisheye Series

Panoramic views for seamless, 180° coverage in any environment.



Overview

Verkada's fisheye captures footage in a dynamic panoramic 180°, with options for wide-viewing angles or breaking down any captured environment into quadrants. Capable of being mounted inside or outside, this camera is suitable for any number of surveillance needs.

The D80 is part of Verkada's line of hybrid cloud cameras and are ready out of the box for easy installation without any additional downloads or configurations. With standard features like end-to-end encryption, onboard storage, and advanced motion-based insights, organizations are able to quickly scale their coverage and increase situational awareness across any number of locations.

Industry-Leading 10-Year Product Warranty

All Verkada hardware purchases are backed by our 10-year limited warranty. For more information, visit verkada.com/support/terms-of-sale.

Key Features

- 180° of panoramic views from all angles
- High-resolution image quality with 12MP
- Up to 90 days of onboard video retention
- Can be mounted indoors and outdoors, with IK10 and IP66 ratings
- Low-bandwidth impact, only using 5-20 Kbps per camera at rest



Verkada's Hybrid Cloud Architecture



No NVRs or DVRs

Industrial-grade solid state storage saves up to 120 days of continuous video

Easy to Scale

Bandwidth friendly and supports thousands of cameras across unlimited locations

Centralized Management

Modern platform enables secure access on any device from anywhere in the world

The reliability of on-camera solid-state storage, with the accessibility of the cloud

Simple to Install

- No NVRs, DVRs, or servers—just a PoE connection
- Cameras come online and configure in minutes
- No added software or complexities like port forwarding

Easy to Use

- Centralized management for seamless access anywhere
- No training required to access footage and features
- Find, download, and share footage from any device

Advantages of Cloud-Managed Solution

- Secure remote access on any device anywhere
- Real-time alerts if cameras fall offline
- SAML-based integration with single-sign on (SSO) solutions
- Continuous updates with new AI features
- Instantly share live footage via SMS and email
- Live, proactive alerting based on unusual activity
- People counting and heatmaps to visualize your space

Ready For Scale

- Bandwidth-friendly, using 5-20 Kbps per camera
- Scale to thousands of cameras across all locations
- No added equipment needed to support additional cameras

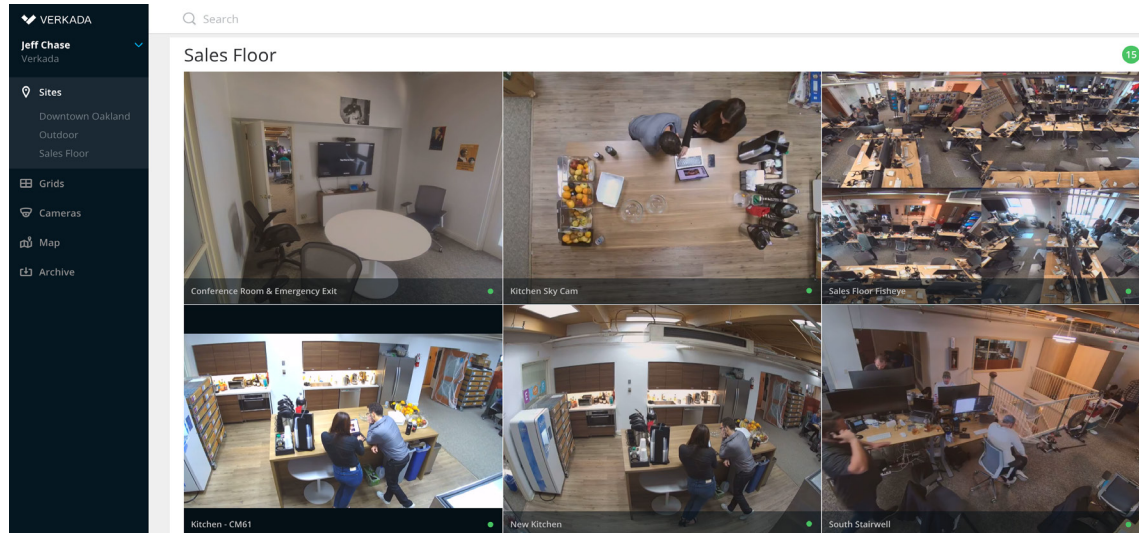
No Hidden Costs

- Hardware includes an industry-leading 10-year warranty
- Automatic firmware updates keep systems secure
- New features and enhancements are added at no additional costs



Command Platform Overview

All-in-one cloud-based management software for Verkada security cameras



Command, Verkada's cloud-based management software, is designed to deliver simple access and management for all cameras and users across all sites from virtually anywhere in the world. From Command, users can set up new cameras, create new sites, manage settings, access live and archived footage, manage users, and access the advanced features powered by Verkada's edge-based analytics.

Remote Access

- Access from any device (desktops, smartphones, tablets)
- Native apps for iOS and Android, Apple TV, and Verkada's VX51 Viewing Station

User Permissions & Account Security

- SAML/OAuth support for single sign-on
- 2-factor authentication
- User permissions can be controlled at camera, site and organization levels

Powerful Edge-Based Analytics

- Search footage by date, time, and motion

Archiving and Sharing

- Command licenses include unlimited cloud archiving
- Easily export any footage in a shareable MP4 format
- Create and share Live Links with first responders

Key Features

- View and manage video from any device (desktop, smartphone, tablet)
- No 3rd party plugins, thick clients, or downloads required
- Encryption in transit and at rest
- No port-forwarding or VPNs
- Detailed user access and audit logs
- Live Link sharing
- Unlimited cloud archiving with footage exports in MP4 format
- Alerts for offline cameras, tampering, and motion detection



Fisheye Series



D80

Image Resolution

12MP (4000 x 3000)

Lens Type

Fixed

Image Sensor

1/1.7" Progressive CMOS

Focal Length

f=1.29mm

Iris

Fixed

Aperture

F2.2

Field of View

Horizontal: 180°
Vertical 180°
Diagonal 180°

IR Range

20m / 65ft in low light

Resistance Rating

IK10, IP66, FCC, ICES, IEC62368

Dimensions

With Plate

Ø: 155mm x 74.5mm / 6.1 x 2.84 inches

Without Plate

Ø: 155mm x 68mm / 6.1 x 2.67 inches

Operating Specs

802.3af PoE

Power: 13W
Temperature: -20°C - 50°C (-4°F - 122°F)
Humidity: 90%

802.3at PoE+

Power: 24W
Temperature: -40°C - 50°C (-40°F - 122°F)
Humidity: 90%

Connectivity

1Gbps RJ-45 Cable Connector for Network/PoE Connection



Ordering Information | Dome Series

Product Name	MP	WDR	Lens	Type	IR	Onboard Retention	People/Vehicle Analytics	Price (MSRP)
D80-HW	12MP	✓	Fixed	Outdoor	20m	30 Days	No	\$1,899
D80-60DAY-HW	12MP	✓	Fixed	Outdoor	20m	60 Days	No	\$2,599
D80-90DAY-HW	12MP	✓	Fixed	Outdoor	20m	90 Days	No	\$3,299

Ordering Information | Cloud License

Product Name	Years	Price Per Camera (MSRP)
LIC-1Y	1-year camera cloud license	\$199
LIC-3Y	3-year camera cloud license	\$499
LIC-5Y	5-year camera cloud license	\$799
LIC-10Y	10-year camera cloud license	\$1,599

Ordering Information | Accessories

Product Name	Description	Cost (MSRP)
ACC-MNT-2	Mounting arm kit for pendant cap (ACC-MNT-8)	\$89
ACC-MNT-3	Wall mounted L-shaped bracket kit	\$129
ACC-MNT-4	Pole mount adapter kit for ACC-MNT-2 and 3	\$199
ACC-MNT-7	Angle mount kit	\$149
ACC-MNT-8	Pendant cap mount kit	\$69



Ordering Information | Viewing Station

Product Name	Description	Cost (MSRP)
VX51	Viewing station hardware	\$1,999
VX51-LIC-1Y	1-year VX51 cloud license	\$499
VX51-LIC-3Y	3-year VX51 cloud license	\$1,299
VX51-LIC-5Y	5-year VX51 cloud license	\$1,999
VX51-LIC-10Y	10-year VX51 cloud license	\$3,999

For more information and to learn about a free 30-day trial, contact sales@verkada.com.