wachter

VISION

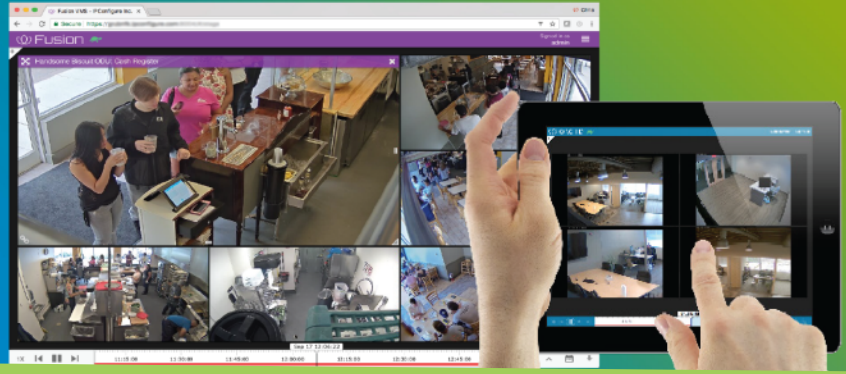## ORCHID FUSION Cloud-Based Federated Software

ORCHID FUSION OPERATIONAL BENEFITS

Fusion provides a powerful VMS unification platform that offers the same ease of use and familiarity as the Orchid VMS user interface, but extends the platform across unlimited locations, cameras, and users.

Underpinning Fusion's advanced management and aggregation capabilities is Orchid VMS, a lightweight, cross-platform video recording solution that can be distributed across a nearly endless variety of servers and IoT devices.

The Fusion web interface is hosted centrally via a secure cloud service — and in the event of a communication interruption, Orchid operates autonomously and continues to record, while remaining accessible via the standalone Orchid VMS user interface.

Unified Web Portal for Unlimited Cameras and Locations:
• Access all sites, all critical areas, or specific areas of interest — simultaneously
• Live and recorded video

Operational Efficiencies:
• Save time logging into dozens / hundreds of independent systems
• Unified Cloud Based Portal requires no additional software; access from any web browser, any device, anywhere
• View all critical cameras (i.e. drive-thru) from multiple stores on one screen simultaneously
• Monitor multiple locations simultaneously, providing valuable control over operations, and the insight needed to reduce costs and improve customer service

Proactive Service Capabilities:
Fusion provides greater visibility into the current real-time status of the systems and reporting capabilities that enable us to take a proactive approach to service. We will know if something's wrong before you do.

Unified Administration and Credential Management:
Fusion allows Wachter to provide centralized admin and Credential Management across the entire network. This allows us to manage and make global changes in a fraction of the time and cost.

And real-time user management provides added security as unauthorized users' credentials can be disabled across all systems in network instantaneously.

KEY FEATURES

1. **Scalable:**
   Unified UI | Unlimited Users | Unlimited Servers

2. **Firewall Friendly:**
   Firewall Traversal | Zero Configuration | Eliminate IT Hassles

3. **Secure:**
   Low Latency | SSL/TLS (HTTPS) |SRTP Video Encryption

4. **Cloud-Ready**:
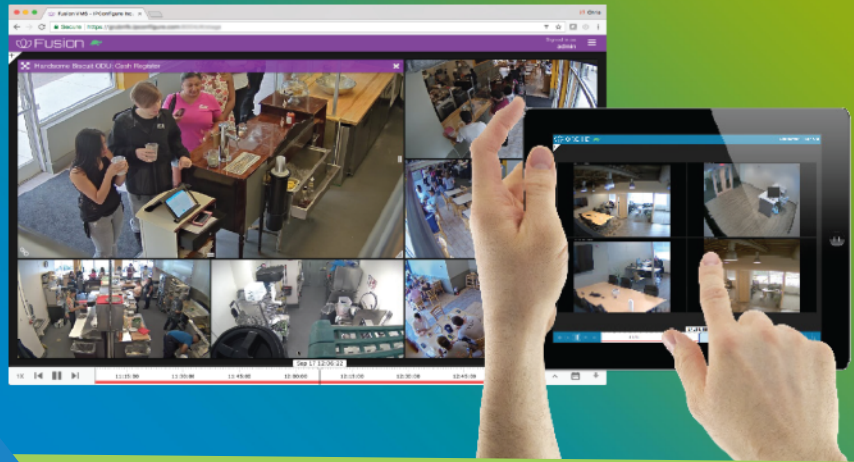   Web & Video Proxy | Multi Location Portal | Bandwidth Optimization

FUSION CAPABILITIES

Supported Browsers:	Chrome, Safari, IE, Firefox, Opera
Server Operating Systems:	Linux, Windows, Windows Server
Client Operating Systems:	Android, iOS, Linux, Windows, OS X
Hardware Platforms:	x86_64, ARMv6, ARMv7
Language:	English, extensible via SDK
Video Compression:	Provided by Orchid VMS
Camera Resolution:	Provided by Orchid VMS
Camera Frame Rate:	Provided by Orchid VMS
Camera Count:	Unlimited
Location Count:	Unlimited
Web Encryption:	HTTPS
Security:	Unlimited User Accounts with Fixed Roles
Pan-Tilt-Zoom:	Digital and Optical
Search Analysis:	Timeline Bar with Motion Events
Playback:	Simultaneous Live and Recorded
Export Format:	MKV, MOV
Motion Detection:	Provided by Orchid VMS
Recording:	Provided by Orchid VMS
Reports:	Health and Troubleshooting
Open API:	Fusion Web Service, API Player
HTTP / RTSP Proxy:	Yes
Video Encryption:	SRTP

ARE YOU READY?
LET'S CONNECT

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HOW TO ORDER

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