



The Future of Surveillance:

# Using Valerus Search Tools to Speed Up Complex Investigations

November 2021



## Agenda

- Video Analytics versus Searches
- Thumbnail Search
- Museum Search
- Events or Alarms Search
- Advantages
- Q&A





# Video Analytics

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- Requires Forward Thinking
- Set Up Can Be Tricky
  - Scene Analysis
- Event Generation
- Events Can Trigger Alarms
- Realtime Notifications
- Active Monitoring
- Can Be Reviewed Post Event



# Video Analytics

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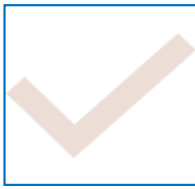
- Typically Edge Based
- Types of Analytics
  - Motion Detection
  - Tampering/Defocus
  - Line Cross/Counting
  - Object Left/Removed
  - Area Counting
  - Wrong Direction
  - Intrusion
  - Loitering



# Searches



**Investigative Tools**



**More Flexibility Post  
Incident**



**Allows for Gaps in  
Video Analytics**

Can Aid With  
Unforeseen Incidents



**Quickly Find Incidents  
with Various Tools**



# Search Tools

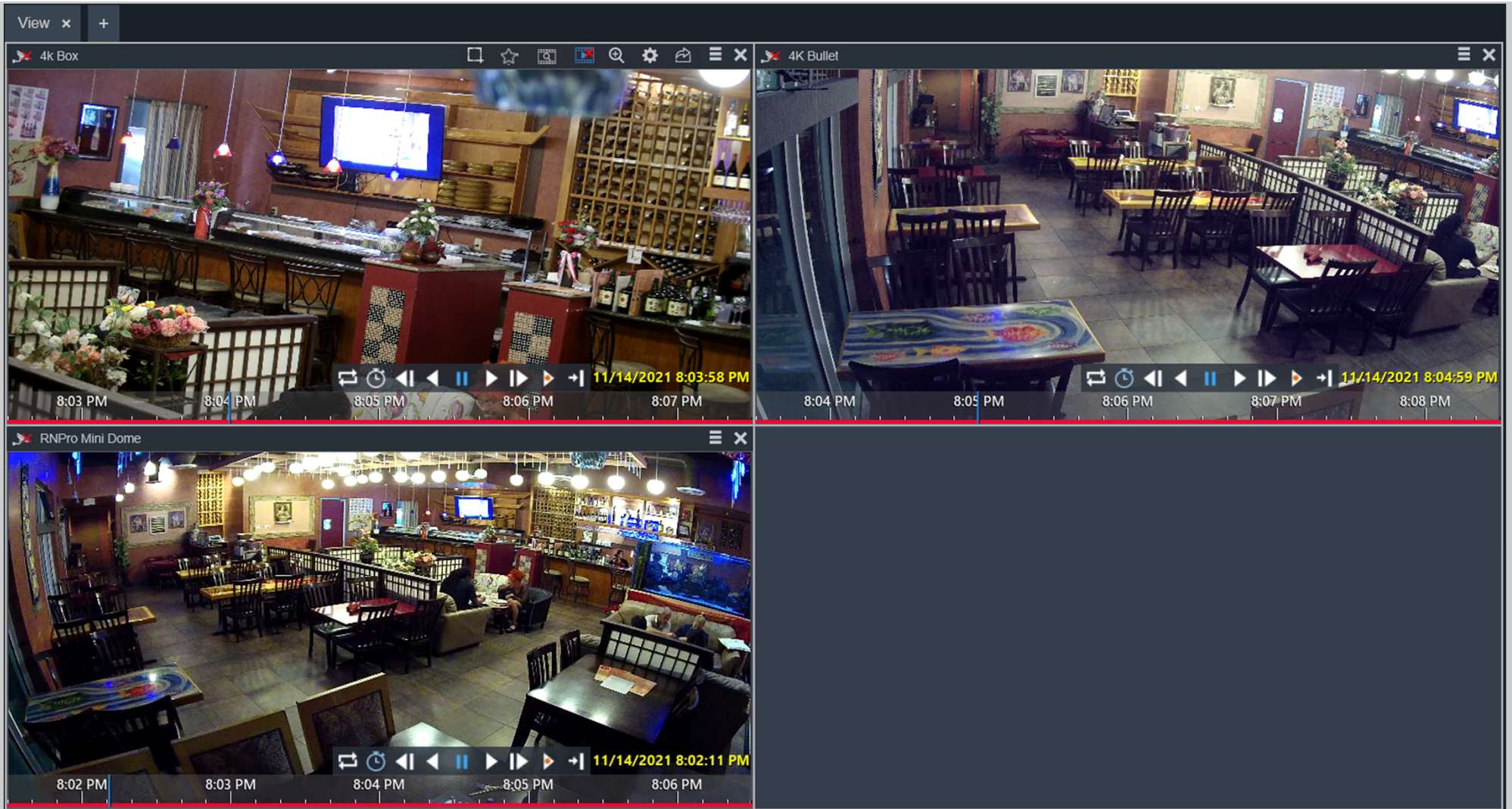
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- Thumbnail Search
  - Core, Pro, Enterprise
- Museum Search
  - Pro and Enterprise
- Events or Alarm Search
  - Pro and Enterprise



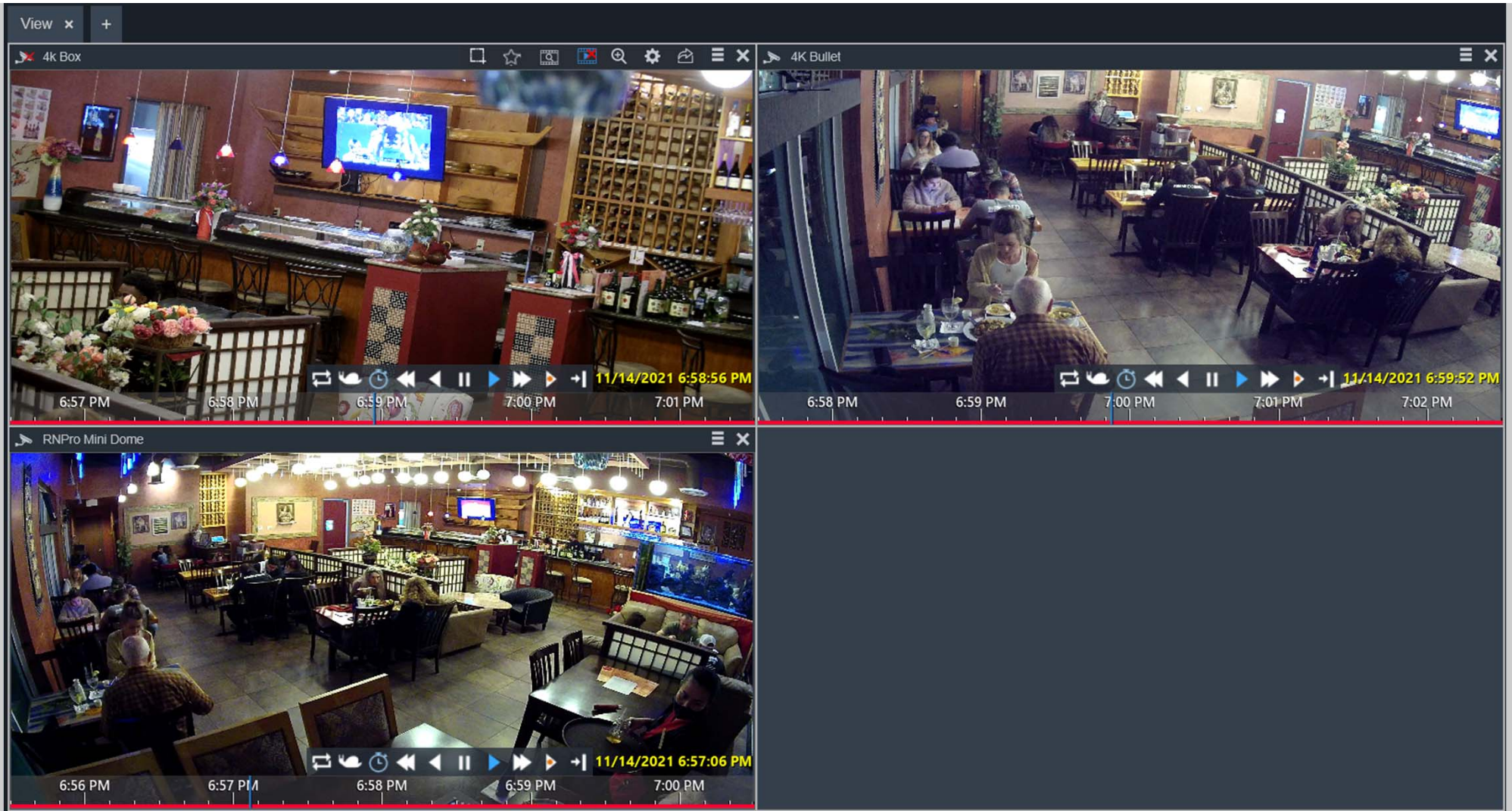
Which Search  
Tool Should I  
Use?

Analyze the  
Scene



## Scene Analysis





## Scene Analysis



## Thumbnail Search

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- Now You See It, Now You Don't
- You Don't See It, Now You Do
- Visually Drill Down To The Event

See Video for Demo





# Museum Search

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- You Know the Approximate Time
- You Know the Approximate Location
- The System Will Use Metadata To Help You Find The Event

Or

- In An Area With Little Cross Motion, You Can See Every Event

Note: Vicon Cameras Only



Museum Search



Thumbnail Search



Museum Search



Events Framework Search



## Museum Search

Select camera



6/1/2017 , 9:27:34 AM

6/1/2017 , 12:27:34 PM

Next



## Event or Alarm Search

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- Requires Video Analytics or System Events Beforehand
- Analytics Will Automatically Create an Event When Triggered
- Alarms Can Be Programmed from the Events

See Video for Demo



## Cost Advantages

- Time and Resources
  - Less Time Searching Means More Time for Other Duties
- Let Valerus Do the Heavy Lifting
- Allows for Choosing Cameras Without Analytics, Extending Your Budget
- Get More Value From the Cameras or Integrations You've Invested In
- Video Mitigation – For Example Slip and Fall Scammers or Identification of Trouble Areas
- Customer/Employee Satisfaction



A blurred background image showing a person's hands writing in a notebook with a pen. The person is wearing a light blue shirt. The image is out of focus, emphasizing the foreground text.

# Summary

## Review

- Video Analytics versus Searches
- Thumbnail Search
- Museum Search
- Events or Alarms Search
- Advantages





# Questions & Answers

Contact sales for more information  
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# Thank You for Attending!

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