



Lecture Capture 101:

How To Set Up Audio & Video Like a Pro



Agenda

1. Introduction
2. The Evolution of Lecture Capture
3. The Flexibility of Lecture Capture
4. “Start with the end in mind”
5. Where will you be recording?
6. What will be presented?
7. What equipment do you need?
8. Camera/Microphone Types & Where To Use Them
9. Types of Equipment
10. Captioning with Verbit & Panopto



Who is here?



David Dumler,
Head of Product Evangelism at
Panopto



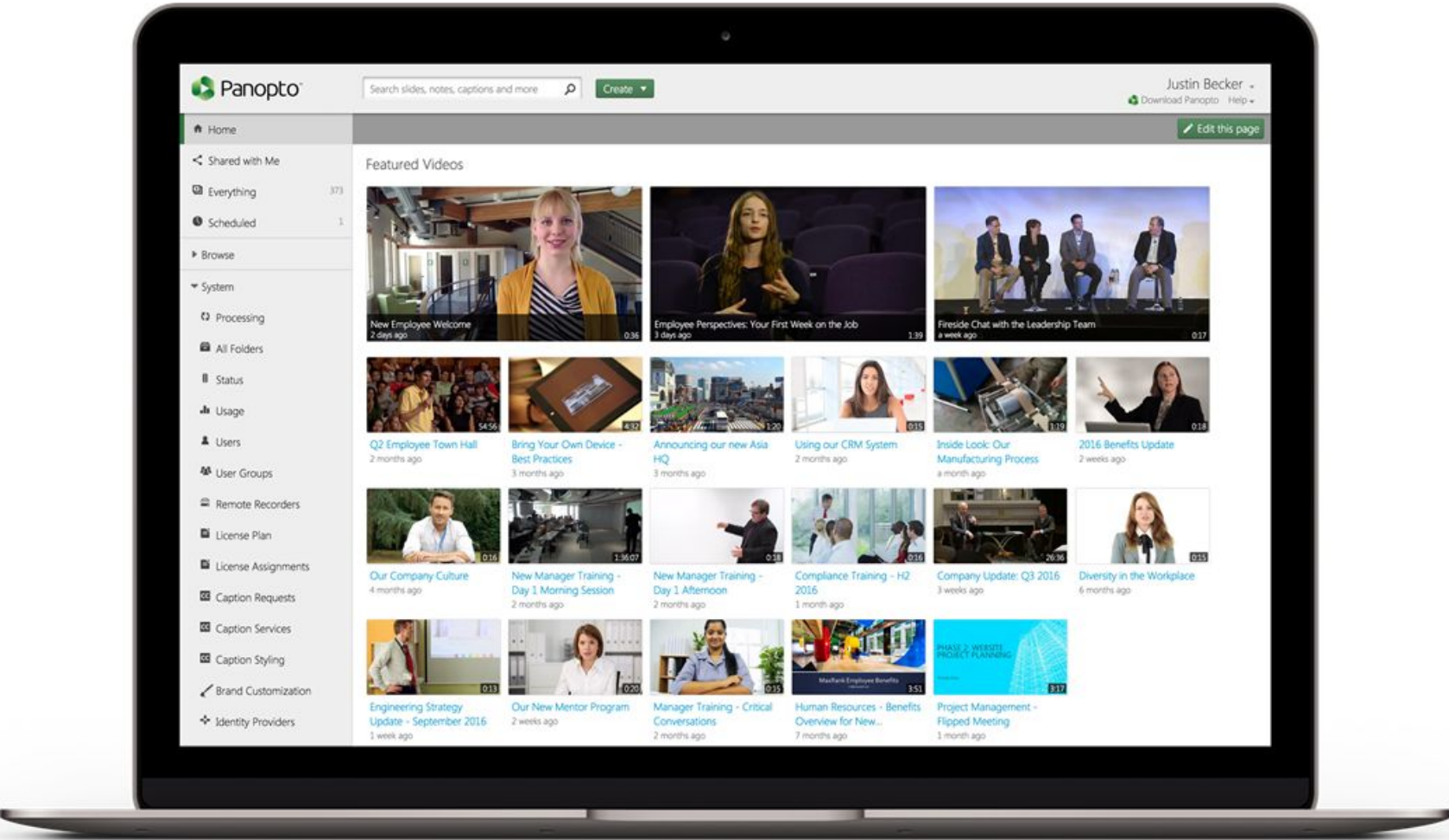
Shir Ibgui,
Marketing Manager,
Verbit



Scott Ready,
Accessibility Strategist,
Verbit



Panopto: Leading Video Platform





The Evolution of Lecture Capture

- ❑ Lecture capture was originally just pen & paper
- ❑ Then it evolved to fixed cameras but it was not capturing presenters correctly
- ❑ Today it's all about flexibility
- ❑ We now have a platform for new capabilities we were never able to have before
- ❑ Allows organizations to offer new educational experiences and packages to students



Flexibility of lecture-capture





“Start With the End in Mind”

- ❑ What do you want the students to see? How do you want them to consume this information?
- ❑ What’s the experience you want the presenter to have?
- ❑ Implement correctly and think long term



Where will you be recording?

- ❑ Room size
- ❑ Seating arrangement
- ❑ Lighting
- ❑ Existing AV equipment



What will be presented?

1. **Presenter considerations**

- ❑ Number of presenters
- ❑ Audio-only option
- ❑ Presenter mobility
- ❑ Technology comfort-level

2. **Content considerations**

- ❑ Slides
- ❑ Computer screens
- ❑ Curated videos
- ❑ Whiteboards, blackboards, etc.
- ❑ Document cameras
- ❑ Specialized equipment



What equipment will you need?

- ❑ Lecture capture computers
- ❑ Video recording tools
- ❑ Audio recording tools

Camera Types and Where To Use Them

Camera Type	Lecture Hall	Classroom	Office	Active Learning Spaces	In The Field
Webcam		✓	✓	✓	
Camcorder	✓	✓			
DSLR	✓	✓			
PTZ	✓	✓		✓	
Motion Tracking Camera	✓				
Mobile Device (Smartphone/Tablet)			✓	✓	✓

Microphone Types & Where To Use Them

Microphone Type	Lecture Hall	Classroom	Office	Active Learning Spaces	In The Field
Desktop mic		✓	✓	✓	✓
Boundary mic		✓		✓	
Lavalier mic	✓	✓		✓	✓
Handheld mic	✓			✓	
Podium mic	✓	✓			
Built-in / Native mic			✓		✓

Standard Classroom Equipment



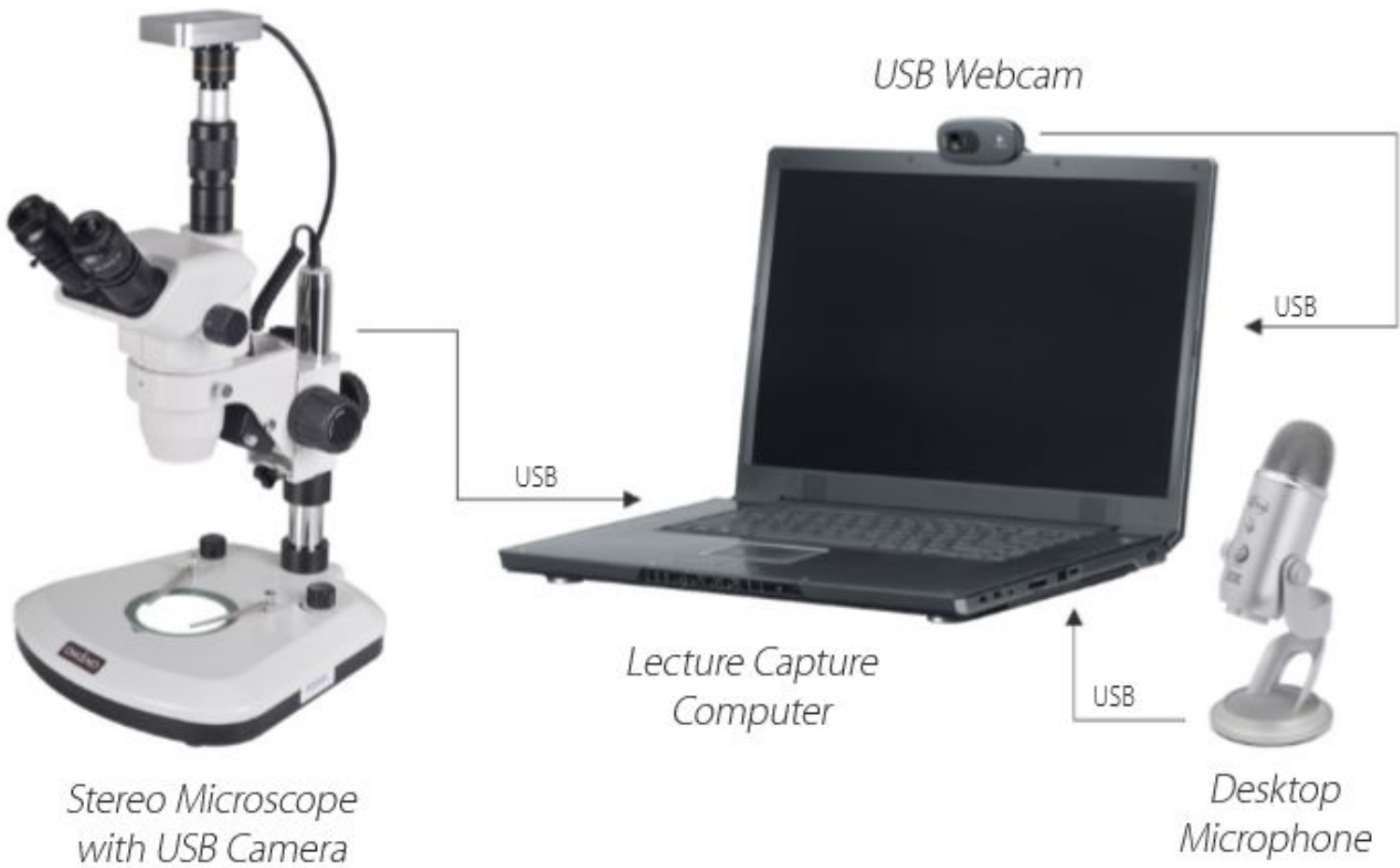


Large Lecture Hall Equipment





Lab Equipment





Captioning with Verbit for Panopto

- ❑ Two-way integration allows an easy method to *import media files from Panopto directly to Verbit for captioning*
- ❑ Submit long academic lectures files and receive completed jobs quickly
- ❑ Automatic submission of files for captioning from specific Panopto folders
- ❑ On-demand, personalized customer support specialist
- ❑ Faculty approve who has access to files and folders with permission settings



Q&A

All questions asked throughout the webinar from the comments section will be answered here.





Thank you