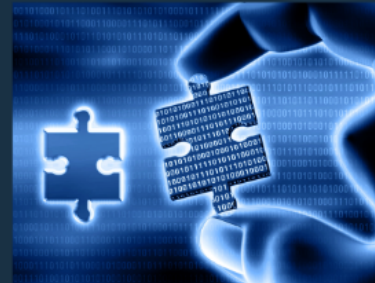


Introduction

Why Body Cameras?

Rialto Study

Digital Evidence Management Police Body Cameras



SALT LAKE CITY
POLICE DEPARTMENT
Serving with integrity

Deputy Chief Tim Doubt
Lieutenant Scott Teerlink

Accountability and Transparency

Evidence Documentation

Training and Correcting

Considerations for Implementation

Privacy
Financial Considerations
Managing Expectations
Impact on Relationships

Our Experience

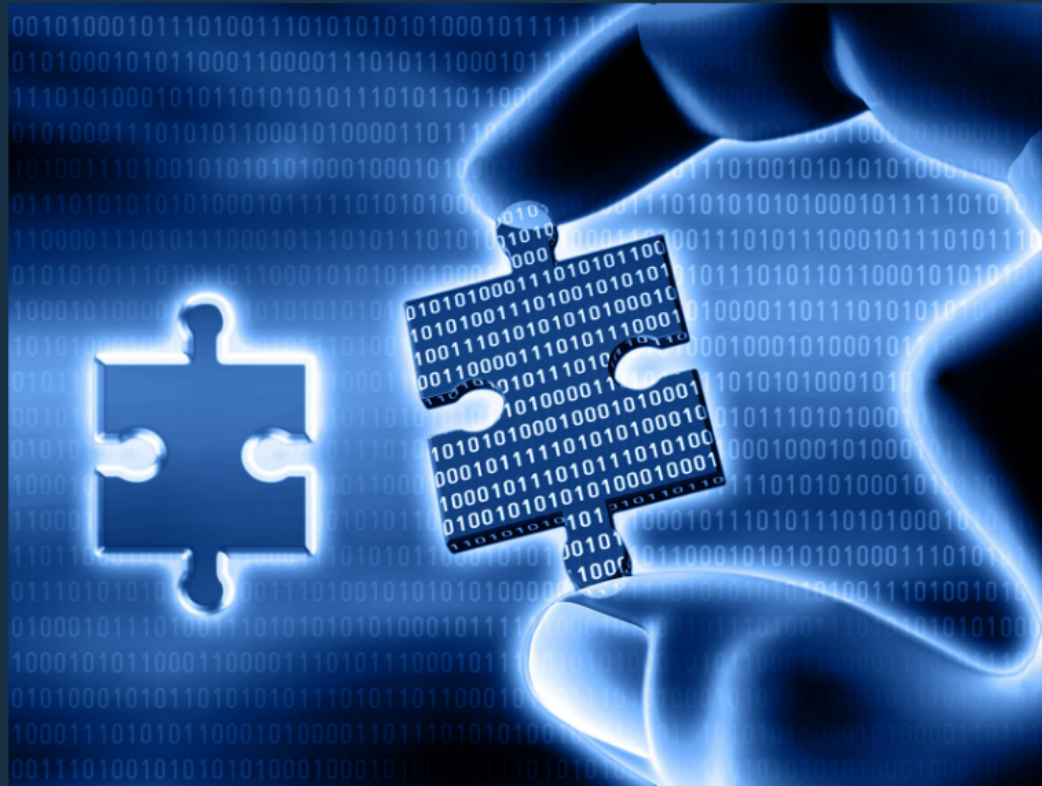
Questions??
Feel free to call or write.

Deputy Chief Tim Doubt
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801.799.3162
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scott.teerlink@slcpd.gov
801.799.3167

Digital Evidence Management

Police Body Cameras



SALT LAKE CITY
POLICE DEPARTMENT
- Serving with Integrity

Deputy Chief Tim Doubt
Lieutenant Scott Teerlink

One Truth

Once an agency decides to go down the road to body cameras...



...it will become increasingly difficult to have second thoughts or to scale back a body-worn camera program.

Timeline Acceleration



Introduction

Predicting the Future....

"Body cameras will be required on all officers within 5 to 10 years."

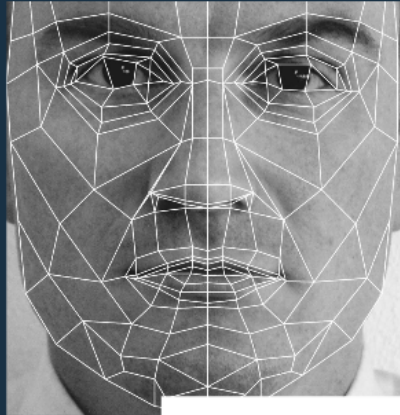


Chief Chris Burbank
2012

How to Leverage New Technology?



How to Leverage New Technology?



One Truth

Once an agency decides to go down the road to body cameras...



...it will become increasingly difficult to have second thoughts or to scale back a body-worn camera program.

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Chief Chris Burbank
2012



Timeline Acceleration



Accountability & Transparency

"Everyone is on their best behavior when the cameras are running. The officers, the public—everyone."

*— Ron Miller, Chief of Police, Topeka
(Kansas) Police Department*

Why Body Cameras?

Why Body Cameras?

Accountability and Transparency
Reducing complaints and resolving officer-involved incidents.

Training and Correcting
Identifying and correcting internal agency problems.

Evidence
Evidence Documentation.

Is that true???

- Without a controlled experiment, alternative explanations will always be present.
- Do Body Worn Cameras increase officers' compliance compared to not wearing cameras?

Why Body Cameras?

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Is that true???

- Without a controlled experiment, alternative explanations will always be present.
- Do Body Worn Cameras increase officers' compliance compared to not wearing cameras?

The Problem

- The public's *perception* of police use of force continues to be a concern.
- "Too many" incidents in which officers resort to use of force.
Officers misinterpreting the contact or aggressive suspects.
- "High number" of citizens' complaints against police officers.
Officers mistaking or being complaints.

Rialto Study

The Rialto Police Department's Body-Worn Video Camera Experiment:
Operation "Candid Camera"



Hypothesis

- Wearing body-worn video cameras reduce the number of complaints against officers compared to the control group?
- Wearing body-worn video cameras reduce the number (instances) of use-of-force compared to the control group?

Study Results

- *60% reduction* in officer use of force incidents following camera deployment.
- *Half the number* of use of force incidents for shifts with cameras compared to shifts without cameras.
- *88 percent reduction* in number of citizen complaints between the year prior to and following camera deployment.

The Rialto Police Department's Body-Worn Video Camera Experiment:

Operation “Candid Camera”



UNIVERSITY OF
CAMBRIDGE

The Problem

- The public's **perception** of police use of force continues to be a concern.
- “Too many” incidents in which officers resort to use of force.

Officers misinterpreting the contact or aggressive suspects?

- “High number” of citizens’ complaints against police officers.

Officers misbehaving or bogus complaints?

Hypothesis

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Dispatch Details

Officers called on Trespasser.
Male lying down in store.
See the manager.

Did your opinion change?

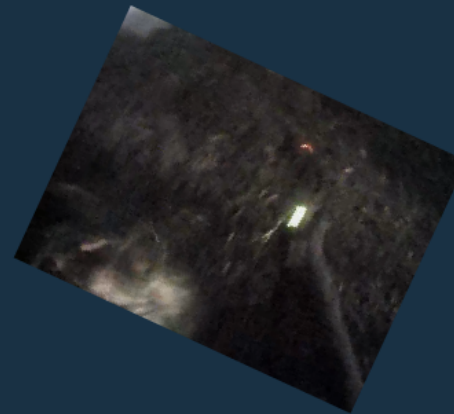
How well do these videos
play in court?...
Or Internal Affairs?
Or the Media?



Accountability and Transparency

What Really Happened?

- Handicapped male
- Required the use of cane
- Was just sitting outside of store
- Officers Pepper-Sprayed and Tasered him for no reason.
- Alleging Excessive Force



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Identifying and Correcting Internal Problems
• Training and Reinforcement

"Highlight Reels"



Training and Correcting

Identifying Abusive Officers
Video Review in Internal Affairs
Random Audits



Identifying and Correcting Internal Problems

- Training and Reinforcement

"Highlight Reels"





Identifying Abusive Officers

Video Review in Internal Affairs

Random Audits



• Accident Investigations



• Field Interviews



Evidence Documentation

• Domestic Violence



- Accident Investigations



- Domestic Violence



- Field Interviews



So, you are thinking about implementing a camera program.....

Things to Consider –





Privacy

Financial Considerations

Managing Expectations

Impact on Relationships

Considerations for Implementation

Privacy Considerations

- Recording inside Private Homes.



Privacy Considerations

- Determining when to record.

Press Here



Privacy Considerations

Data Storage, Retention and Disclosure

- Data Storage Policies
- Data Retention Policies
- Public Disclosure Policies





Privacy

Financial Considerations

Managing Expectations

Impact on Relationships

Considerations for Implementation

Impact on Community Relationships

- Securing Community Support



- Prior Engagement
- Education
- Promote Accountability



Privacy

Financial Considerations

Managing Expectations

Impact on Relationships

Considerations for Implementation

Managing Expectations

When to record policies.

Officer review of video prior to making statements.



Privacy

Financial Considerations

Managing Expectations

Impact on Relationships

Considerations for Implementation

Financial Considerations

- Cost of Implementation
- Cost Saving Strategies



SLCPD Body Camera Timeline

May 2012 – Test 2 units
January 2013 – Purchase 15 Cameras
July 2013 – Purchase 80 Cameras
July 2014 – Purchase 200 Cameras

All First Responders now have Cameras



Meta-Data Integration

- Motors complaint – 40 tickets

Smartphone – 30 Seconds / Call

- Improves accuracy
- No time taken to tag videos

Training / Acceptance

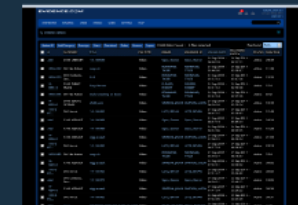
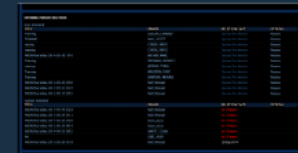
Sharing Video Evidence (Discovery)

Our Future Plans

- Adjust / Fine Tune Policy for Officers and for Open Records Requests
- Integrate all Digital Evidence in one location
- Work with D.A. and City Prosecutors Office to better understand and use the digital evidence storage

Salt Lake City Police

430 Sworn Officers
256 Cameras in Service
31 to be issued to recruits
15 Loaners

[illegible]

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Salt Lake City Police

By the numbers....

430 Sworn Officers

256 Cameras in Service

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Vendor/Cloud vs In House



UPCOMING EVIDENCE DELETIONS

User Initiated

TITLE	OWNER	DELETION DATE	OPTIONS
Training	LEULUAI, LORENZO	Queued for deletion	Restore
TRAINING	HALL, SCOTT	Queued for deletion	Restore
taining	CURDIE, BRYCE	Queued for deletion	Restore
training	CURDIE, BRYCE	Queued for deletion	Restore
AXON Flex Video 2014-09-18 1743	BUCHER, MARC	Queued for deletion	Restore
Training	PREGMAN, GEORGE S	Queued for deletion	Restore
training	JEFFRIES, TYRELL	Queued for deletion	Restore
Training	WALDRON, GARY	Queued for deletion	Restore
Training	JOHNSON, MICHAEL	Queued for deletion	Restore
AXON Flex Video 2013-09-23 0503	Ruff, Michael	Queued for deletion	Restore
AXON Flex Video 2013-09-21 0129	Ruff, Michael	Queued for deletion	Restore
AXON Flex Video 2013-09-17 0447	Ruff, Michael	Queued for deletion	Restore

System Initiated

TITLE	OWNER	DELETION DATE	OPTIONS
AXON Flex Video 2013-09-24 0328	Ruff, Michael	In 10 hours	
AXON Flex Video 2013-09-24 0513	Ruff, Michael	In 12 hours	
AXON Flex Video 2014-09-23 0720	Stone, Jesse	In 14 hours	
AXON Flex Video 2014-09-23 0819	Stone, Jesse	In 15 hours	
AXON Flex Video 2014-09-23 0932	AMOTT, CLARK	In 16 hours	
Ad	GIBIC, ALEN	In 21 hours	
AXON Flex Video 2013-09-29 0158	Ruff, Michael	29 Sep 2014	

DASHBOARD

EVIDENCE

CASES

DEVICES

USERS

SETTINGS

HELP



EVIDENCE SEARCH

ID: Date: Owner: Tag: Title: From: To: Uploaded By: Category: File Type: Status: Flagged: 

View All

Search

Update ID Add Category Reassign Share Download Delete Restore Export 21860 Files Found | 0 files selected Page Layout: Table

ID	CATEGORY	TITLE	FILE TYPE	OWNER	UPLOADED BY	UPLOAD DATE	RECORDED DATE▲	STATUS	DURATION
Add	2300 LARCENY	14-166540	Video	Sipes, Darren	Sipes, Darren	24 Sep 2014 - 06:40:20	24 Sep 2014 - 04:52:21	Active	24:32
14166532	001 No Action	susp cir	Video	REINWAND, TYLER	REINWAND, TYLER	24 Sep 2014 - 05:46:03	24 Sep 2014 - 03:58:07	Active	11:49
14166523	003 Contacts, Det...	9-8	Video	REINWAND, TYLER	REINWAND, TYLER	24 Sep 2014 - 05:52:54	24 Sep 2014 - 03:07:20	Active	13:26
14-166516	5300 PUBLIC PEACE	Susp Person	Video	ELDARD, ROBERT	ELDARD, ROBERT	24 Sep 2014 - 04:31:44	24 Sep 2014 - 02:50:28	Active	5:14
14166515	001 No Action	male knocking on doors	Video	REINWAND, TYLER	REINWAND, TYLER	24 Sep 2014 - 05:42:58	24 Sep 2014 - 02:35:39	Active	8:42
14-166505	3600 SEXUAL OFFENSE	child porn	Video	SIMPSON, JASON	SIMPSON, JASON	24 Sep 2014 - 06:50:36	24 Sep 2014 - 01:29:24	Active	10:44
1170 S FO...	002 Arrest	14-166465	Video	LUTZ, BRYAN	LUTZ, BRYAN	24 Sep 2014 - 06:45:35	24 Sep 2014 - 01:28:03	Active	12:49
Add	1300 ASSAULT	14-166496	Video	Sipes, Darren	Sipes, Darren	24 Sep 2014 - 06:47:19	24 Sep 2014 - 01:05:34	Active	24:24
Add	1300 ASSAULT	14-166490	Video	Sipes, Darren	Sipes, Darren	24 Sep 2014 - 06:34:06	24 Sep 2014 - 00:49:45	Active	15:28
14-166465	1300 ASSAULT	Agg assault	Video	SIMPSON, JASON	SIMPSON, JASON	24 Sep 2014 - 07:00:33	24 Sep 2014 - 00:28:54	Active	21:03
1170 S FO...	002 Arrest	14-166465	Video	LUTZ, BRYAN	LUTZ, BRYAN	24 Sep 2014 - 06:57:38	24 Sep 2014 - 00:26:03	Active	24:19
14166482	001 No Action	susp cir	Video	REINWAND, TYLER	REINWAND, TYLER	24 Sep 2014 - 05:40:37	24 Sep 2014 - 00:16:07	Active	5:24
14-166465	1300 ASSAULT	Agg assault	Video	SIMPSON, JASON	SIMPSON, JASON	24 Sep 2014 - 07:22:51	23 Sep 2014 - 23:58:52	Active	30:02
1170 S FO...	002 Arrest	14-166465	Video	LUTZ, BRYAN	LUTZ, BRYAN	24 Sep 2014 - 07:21:47	23 Sep 2014 - 23:56:02	Active	30:02
Add	003 Contacts, Det...	14-166475	Video	Sipes, Darren	Sipes, Darren	24 Sep 2014 - 06:20:21	23 Sep 2014 - 23:46:11	Active	10:05
14-166465	1300 ASSAULT	Agg assault	Video	SIMPSON, JASON	SIMPSON, JASON	24 Sep 2014 - 07:41:39	23 Sep 2014 - 23:28:22	Active	30:30
1170 S FO...	002 Arrest	14-166465	Video	LUTZ, BRYAN	LUTZ, BRYAN	24 Sep 2014 - 07:32:06	23 Sep 2014 - 23:25:29	Active	30:31
Add	None	AXON Flex Video 2014-09-23 2304	Video	WILEY, NATHAN	WILEY, NATHAN	24 Sep 2014 - 03:06:24	23 Sep 2014 - 22:58:40	Active	5:39

AXON Flex Video 2013-09-24 0328 | [edit]
ID: 13-154492

Viewed+by+TG6068+(saltlakecitypd.evidence.com)+on+23+Sep+2014



● MARKERS

● CLIPS

● THUMBNAILS

<< || >> 00:07:32
00:07:33

MARKERS

Add A Marker

No markers have been added yet.

Adding markers lets you highlight important moments and download screenshots.

CLIPS

Add A Clip

No clips have been added yet.

Use clips to mark segments of the full-length video. Each clip may be downloaded as its own video file.

Downloaded Clips can be played in Windows Media Player 9.0 and above

Assigned To: **Ruff, Michael (N52)**
Recorded: **24 Sep 2013 03:28:20 -06:00**
Uploaded On: **24 Sep 2013 06:57:13 -06:00**
Uploaded By: **Ruff, Michael (N52)**
Deletion scheduled for: **24 Sep 2014 03:28:20 -06:00**
File Size: **99.7 MB**

DOWNLOAD

FLAG

SHARE

ADD TO CASE

REASSIGN

VIEW AUDIT TRAIL

DELETE

Source

Serial# x78004732
Model AXON Flex

CASES

CATEGORIES

• 008 Traffic Stop

TAGS

LOCATION

SYSTEM USAGE

Total Storage
2887.06 GBEvidence Added (last 30 days)
923.47 GBTotal Users
489Total Active Devices
463

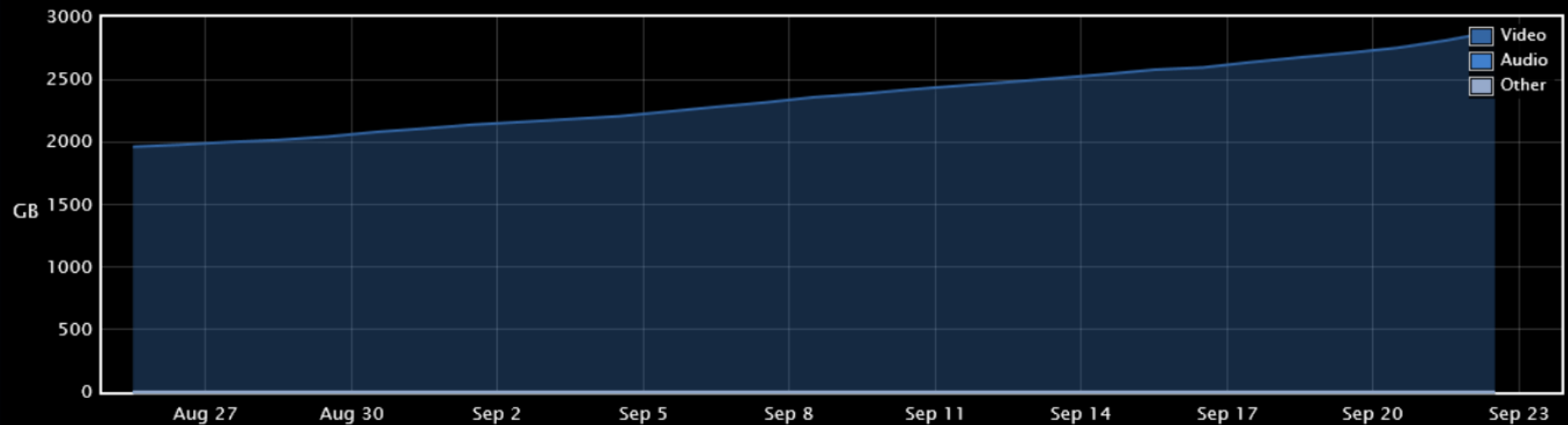
Type	GB
Video	2886.06
Audio	0.02
Other	0.98

Type	GB (+)	GB (-)	Net GB (+/-)
Video	927.68	4.21	923.47
Audio	0	0	0
Other	0	0	0

Type	Count
Active	415
Deactivated	6
Invited	68

Type	Count
X26	2
X26P	1
AXON Flex	275

Last 30 Days Storage Activity

Data Options : ☒ Video ☒ Audio ☒ Other

MY LATEST UPLOADS

No Results Found

EVIDENCE SHARED WITH ME

No Results Found

MY CASE ACTIVITY

No Results Found

Salt Lake City, UT, US

Document generated: 23 Sep 2014 - 16:33:48 -06:00 by TEERLINK, GARY(J97)

EVIDENCE AUDIT TRAIL

Evidence

Case ID 13-154492
 Categories 008 Traffic Stop
 Title AXON Flex Video 2013-09-24 0328

Source

Device Type AXON Flex
 Device Name X78004732
 Serial Number X78004732

Recorded 24 Sep 2013 03:28:20
 Uploaded 24 Sep 2013 06:57:13
 Uploader Ruff, Michael (Badge ID: N52)

Usage

Evidence ID 7BC5D64C50164A30986655653B6CD98F

Page views 1
 File downloads
 Video playbacks 1
 Last Viewed Or
 Downloaded On 23 Sep 2014 16:33:48

#	Date	Time	User	Activity
1	24 Sep 2013	06:57:13 (-06:00)	System	Evidence Record Created
2	24 Sep 2013	06:57:13 (-06:00)	Ruff, Michael (Badge ID: N52) Username: rm5206	External ID '13-154492' Added
3	24 Sep 2013	06:57:13 (-06:00)	Ruff, Michael (Badge ID: N52) Username: rm5206	Retention Level Updated Deletion is now scheduled for 24 Sep 2014 03:28:20 (-06:00)
4	24 Sep 2013	06:57:13 (-06:00)	Ruff, Michael (Badge ID: N52) Username: rm5206	Category '08 Traffic Stop' Added Deletion is now scheduled for 24 Sep 2014 03:28:20 (-06:00)
5	24 Sep 2013	07:02:27 (-06:00)	System	Evidence Upload Completed Successfully.
6	23 Sep 2014	16:30:36 (-06:00)	TEERLINK, GARY (Badge ID: J97) Username: TG6068	Evidence Record Accessed. Client IP Address: 204.124.13.151
7	23 Sep 2014	16:30:51 (-06:00)	TEERLINK, GARY (Badge ID: J97) Username: TG6068	Evidence Record Streamed. Client IP Address: 204.124.13.151

Training / Acceptance

Technology Oriented – Love it

Skeptics – will love it in 10 days

Old Timers – Most eventually like it

Disgruntled – No comment (no news is good news)

Meta-Data Integration

Computer – 2 min / call

- Motors complaint – 40 tickets

Smartphone – 30 Seconds / Call

Script from CAD/RMS – Automation

- Improves accuracy
- No time taken to tag videos

Sharing Video Evidence (Discovery)

- Video stored in Cloud
- Prosecutor have access to Evidence.com
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