

AUDIT COMMITTEE

27 JUNE 2013

REPORT OF COMMERCIAL MANAGER

A.3 REPORT ON RISK ISSUES RELATING TO THE REPAIR AND MAINTENANCE OF CCTV CAMERAS

(Report prepared by Mark Westall)

PART 1 – KEY INFORMATION

PURPOSE OF THE REPORT

To provide a report on the Council's current CCTV provision and a review of issues which the Committee may wish to consider.

EXECUTIVE SUMMARY

- This report provides an overview of the CCTV service and the hardware used to provide the service as at the beginning of May 2013.
- It also addresses concerns raised by the audit of the service in October 2012.

RECOMMENDATION(S)

- (a) That the contents of the report be noted;**
- (b) That the Committee considers whether it wishes to make any recommendations to Cabinet following a review of the issues.**

PART 2 – IMPLICATIONS OF THE DECISION

DELIVERING PRIORITIES

Although provision of CCTV is not a statutory requirement for Tendring District Council, many residents consider it an integral part of keeping Tendring residents' safe in the community.

Preventing crime and reducing the fear of crime are high priorities for the Tendring Community Safety Partnership.

FINANCE, OTHER RESOURCES AND RISK

Finance and other resources

Currently the CCTV service is self financing to the extent that the costs of repairs are matched by the income from the town and parish councils. The service is staffed entirely by Careline staff funded from Careline income.

Risk

There are two main risks which Committee may wish to consider:

1. Reputational – clearly the quality and reliability of equipment is a significant factor in the prosecution and the deterrence of crime. Having a robust maintenance,

improvement (technology enhancement) and responsive repair contract in place is essential to the delivery of the service;

2. Legal – the laws surrounding CCTV surveillance state that any area covered by a camera must have clear signage displayed stating who owns the camera and how they can be contacted. Currently we have many areas being covered where there are concerns that there is inadequate signage.

We also do not have any member of the Control Centre staff that has a C.I.A. Licence and although it is not strictly necessary for the service we currently operate it would inhibit us from providing an expanded commercial service, if this is a route which becomes commercially viable (see later in the report).

In addition the funding of Careline by Essex County Council is currently under review. If that funding were to cease it is difficult to see how the monitoring of the CCTV system could continue to operate without commercial expansion or funding from other sources.

LEGAL

The Council does not have a statutory responsibility to operate a CCTV service but if it does provide the service it needs to ensure that it fully complies with all relevant legislation in respect of its operation.

OTHER IMPLICATIONS

Consideration has been given to the implications of the proposed decision in respect of the following and any significant issues are set out below.

Crime and Disorder / Area or Ward affected / Public Engagement.

The CCTV service assists the Police with the prevention and detection of crime and the provision of evidence for prosecution. Areas considered particularly to suffer from higher volumes of crime, Clacton central, Jaywick, and Harwich all have good CCTV coverage but it should be noted that there have recently been some issues regarding coverage during the night at Jaywick (resolutions currently being explored).

The service also supports TENBAC (Tendring Business Against Crime) and has radio links with the businesses involved. The radio link is also used to monitor the night time economy, the seafront, and the car parks.

Tendring District Council's Seafront Team also liaises with the Control Centre and requests the help of the CCTV operators regularly during the summer months when visitor numbers increase.

Lastly the CCTV coverage is an integral part of the security plan for the Air Show.

PART 3 – SUPPORTING INFORMATION

BACKGROUND

Following advice provided to Members by the service manager at that time the budget for the maintenance contract for the CCTV equipment was withdrawn in 2011 and the contract itself expired in August 2011. At that point in time it was anticipated that enough revenue could be obtained from external sources to cover both a new maintenance contract and the average cost of any repairs to hardware. In particular it was anticipated that £12,000 would be provided by TENBAC in 2012/13. This has not been realised and in hindsight I think that it would be safe to conclude that income projections were a little optimistic.

During the financial period 2012/13 there was insufficient income to purchase a maintenance contract and ensure that there was the necessary funds for repairs resulting in cameras and other equipment being repaired as and when they developed a fault, rather than on a planned maintenance basis.

From the table below it can be seen that even without a maintenance budget the service would have operated at a loss if funds had not been carried forward from 2011/12. Clearly this situation is unsustainable.

2012/13		
Area	Income	Spend
B'sea	976.23	997.53
Jaywick	6,500.00	4,912.02
Clacton & Barnes House	1,000.00	3,549.00
Frinton & Walton	3,946.15	6,757.92
Harwich & Dovercourt	8,330.00	5,461.44
Brought forward from 2011/12	6,320.00	
Total	27,072.38	21,677.91

CURRENT POSITION

The Control Centre is currently monitoring 85 cameras. 75 of the cameras are now past their 10 year life expectancy and many are now obsolete and parts cannot be located. There has been no recent audit of the assets due to insufficient funding to undertake such but it is known that many of the cameras are in a poor state of repair, either rusted shut or with leaking seals. Lack of maintenance also means that some of the images received are of a poor quality as lenses have not been regularly cleaned.

The 12 monitoring screens in the Control Centre were not specifically designed for CCTV coverage and their operating parameters mean that they are not ideally suited for use on a continual basis. Therefore they are prone to malfunction. The screens, camera control keyboards and the recording equipment were all manufactured by "Sanyo", who no longer trade, and are not supported by anyone in the UK. Parts are very difficult to source. There is a likelihood that this equipment will need replacing within the next five years.

The nine new cameras which were erected in Jaywick two years ago were also made by Sanyo. Again parts are very difficult to source.

The cameras in the rural locations send the signal to the Control Centre by a BT broadband link. This link is not within our control, and also is not particularly stable as it is affected by particularly wet or windy weather.

In two cases the communication boxes which send the signal from each site to the control centre are not particularly secure, putting the equipment inside at risk of theft or of having the cameras put out of action.

Other points that are worth considering include:

- TENBAC are now breaking even but I do not expect them to be in a position to fund the service with more than a £1000 to £2000 per year contribution, which is significantly below that which was projected.

- Currently a contractor will visit a failed camera within two days, whilst with a maintenance contract the call-out would be three to four hours.
- Commercial opportunities do exist to monetise our CCTV coverage but we would not be able to put forward a business case without a robust maintenance contract in place.
- We do not have a stock of camera parts or replacement cameras if any fail.
- The staff that monitor the cameras are not professionally trained for surveillance but are trained as Careline operations staff.

The current financial position for the period 2013/14 is shown below.

2013/14		
Area	Income	Spend
B'sea	1,374.84	0.00
Jaywick	6,500.00	308.00
Clacton & Barnes House	0.00	83.00
Frinton & Walton	7,796.60	0.00
Harwich & Dovercourt	5,172.75	175.00
Brought forward from 2012/13	5,720.00	0.00
Total	26,564.19	566.00

What are we doing to address the issues highlighted

The service is currently addressing many of the issues which have been highlighted including putting together a tender for quotes in respect of the cost of undertaking an audit of all equipment, bringing the hardware back into good order and to re-instate a regular maintenance contract (which we believe to currently be in the region of £20,000 per annum). At the date of writing this report, 12 providers, including at least two local providers, have expressed an interest in tendering for this contract. This will also include ensuring that all required notices are in place.

Options are also being explored to understand the cost and practicality of enhancing the CCTV system in areas where there are a high frequency of problems, such as options to include infra-red imaging if this is practical and desirable.

The CCTV street furniture (poles) are an integral part of the Councils plans to provide high speed broadband in high footfall areas around Tendring and to enhance connectivity in the rural areas. These plans will likely provide an annual income to TDC, some of which could be “ring-fenced” for the CCTV service.

Commercial opportunities

We have recently bid for some funding from the Police and Crime Commissioner to put in place a pilot scheme with local businesses that would provide an income for CCTV. The pilot would be to monitor between 20 and 50 commercial premises and would generate an estimated surplus of between £10,000 and £25,000. This would be a one year pilot and the expectation would be that this project is sustainable as a commercial model once the pilot ends. Even if the bid is unsuccessful there is a real commercial opportunity that can

be explored using a mixture of the Careline monitoring equipment and CCTV cameras. The staff in the Control Centre have already begun collecting data regarding the number of Police requests for CCTV footage and the number of arrests where CCTV has assisted. These will demonstrate the effectiveness of CCTV as a crime deterrent.

The eventual roll-out of high speed broadband across the district gives us the opportunity to put more cameras up in industrial and business parks and charge a monthly fee to monitor these. Working in partnership with a local security company would also give us the response model if alarms were triggered or illegal activity spotted.

BACKGROUND PAPERS FOR THE DECISION

None

APPENDICES

Appendix 1: Asset Register

Clacton Town Centre CCTV asset register

Town or Area	Brightlingsea, Essex
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Location	Town Council offices
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Camera Number	N/A	Link Method	N/A
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Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	System transmission	ADPRO	Fastrace 201201	903251-004	2004	
NOTE: No camera – Column still there but needs to be moved across road.						

Town or Area	Brightlingsea, Essex
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Location	Town Square (Victoria Place)
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Link Method	IP Radio & Broadband
Camera -1	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV column	WEC	CB12	N/A	2003	
1	Dome Camera	Honeywell	H8EG18xPVCL-PC		2003	
1	Power supply 24vac	“	HCEXT24PSU/240	N/A	2003	
1	Video transmitter	MEL	MV0001K 2.4 K TX		2003	Channel 4
1	Telemetry Receiver	MEL	MVBBVK RX		2003	458.525mhz
2	Power supply's	MEL	12vdc 1amp		2003	
1	System transmission	ADPRO				
	Radios to TDC flats.					
	Video Receiver	MEL	MV0001K 2.4RX		2003	
	TelemetryTransmitter	MEL	MVBBV TX		2003	

Clacton Town Centre CCTV asset register

Town or Area	Frinton, Essex
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Location	Station End Connaught Avenue
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Link Method	Analogue, Copper & Broadband
Camera – 1 (Railway Gates)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV column	WEC	LPT8	N/A	2003	
1	Dome Camera	Honeywell	H8EG18xPVCL-00	G11-257953	2012	
1	Power supply 24vac	“	HCEXT24PSU/240	N/A	2003	
1	Video transmitter	MEL	MV0001K 2.4 K TX	N/A	2003	Channel 2
1	Telemetry Receiver	MEL	MVBBVK TX	N/A	2003	458.600mhz
2	Power supply's	MEL	12vdc 1amp	N/A	2003	

Town or Area	Frinton, Essex
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Location	Centre of Connaught Avenue
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Link Method	Analogue, Copper & Broadband
Camera – 2 (Opposite Bank)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV column	WEC	LPT8	N/A	2003	
1	Dome Camera	Honeywell	H8EG18xPVCL-PC	M06-186861	2003	
1	Power supply 24vac	“	HCEXT24PSU/240	N/A	2003	
1	Video receiver	MEL	MV0001K 2.4 K RX	N/A	2003	Channel 2
1	Telemetry Transmitter	MEL	MVBBVK RX	N/A	2003	458.600mhz
3	Power supply's	MEL	12vdc 1amp	N/A	2003	
1	System transmission	ADPRO	Fastrace 201201	902916-002	2003	
1	Video receiver	MEL	MV0001K 1.39 RX	N/A	2003	Channel 1
1	Broadband Router	Netgear				
1	Street Cabinet	Altron	100x500 secure		2003	

Clacton Town Centre CCTV asset register

Town or Area	Frinton, Essex
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Location	Greensward, Seafront
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Link Method	Analogue, Copper & Broadband
Camera – 3	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV column	WEC	LPT8	N/A	2003	
1	Dome Camera	Honeywell	H8EG18xPVCL-00	K0525438R	2003	
1	Power supply 24vac	“	HCEXT24PSU/240	N/A	2003	
1	Video transmitter	MEL	MV0001K 1.39 TX	N/A	2003	Channel 1
1	Telemetry Receiver	MEL	MVBBVK TX	N/A	2003	458.600mhz
2	Power supply's	MEL	12vdc 1amp	N/A	2003	

Town or Area	Dovercourt, Essex (Data Protection Issue, in Control Room.
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Location	Original Factory Shop, Kingsway (No Pole)
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Link Method	Analogue, Copper & Broadband
Camera – 3	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	Wall bracket	WEC	1000 mm	N/A	2003	
1	Dome Camera	Honeywell	H8EG18xPVCL-00	K07-180027C	2003	
1	Power supply 24vac	“	HCEXT24PSU/240	N/A	2003	
1	Video receiver	MEL	MV0001K 2.4 K RX	N/A	2003	Channel 2
1	Video receiver	MEL	MV0001K 2.4 K RX	N/A	2003	Channel 4
3	Power supply's	MEL	12vdc 1amp	N/A	2003	
1	System transmission	ADPRO	Fastrace 201201	902772-002	2003	
1	“ “	ADPRO	Terminal adaptor	0802-23-00201338	2003	
1	Telemetry Transmitter	MEL	MVBBVK TX	N/A	2003	458.775mhz
1	Colour Monitor	VISTA	14 inch	KB021152998	2003	

Clacton Town Centre CCTV asset register

Town or Area	Dovercourt, Essex
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Location	Kingsway- by Queen Victoria Statue
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Link Method	Analogue Radio & Broadband
Camera – 1	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV column	WEC	TC10	N/A	2003	Black
1	Dome Camera	Honeywell	H8EG18xPVCL-00	J02-135318	2003	
1	Power supply 24vac	“	HCEXT24PSU/240	N/A	2003	
1	Video transmitter	MEL	MV0001K 2.4 TX	N/A	2003	Channel 2
1	Telemetry Receiver	MEL	MVBBVK TX	N/A	2003	458.775mhz
2	Power supply's	MEL	12vdc 1amp	N/A	2003	

Town or Area	Dovercourt, Essex
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Location	Corner of Hill Road
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Link Method	Analogue Radio & Broadband
Camera – 2 (Main Road)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV column	WEC	TC10	N/A	2003	Black
1	Dome Camera	Honeywell	H8EG18xPVCL-00	H03-033605	2003	
1	Power supply 24vac	“	HCEXT24PSU/240	N/A	2003	
1	Video transmitter	MEL	MV0001K 2.4 TX	N/A	2003	Channel 4
1	Telemetry Receiver	MEL	MVBBVK TX	N/A	2003	458.775mhz
2	Power supply's	MEL	12vdc 1amp	N/A	2003	

Clacton Town Centre CCTV asset register

Town or Area	Harwich, Essex (See notes)
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Location	Small Control Room
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Link Method	Analogue Radio & Broadband
Camera – 5 (In Grouped Housing Block)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	System transmission	ADPRO	Fastrace 201201	904336-001	2003	
1	Colour Monitor	VISTA	14 inch	KB021153017	2003	
1	Fixed camera	Panasonic	WV-CW474	N/A	2003	Colour/Mono
1	Video receiver	MEL	MV0001K 2.4 RX	N/A	2003	Channel 2
1	Telemetry Transmitter	MEL	MVBBVK RX	N/A	2003	458.525mhz
4	Power supply's	MEL	12vdc 1amp	N/A	2003	
1	Intruder alarm	GCS	Audible	N/A	2003	
1	Broadband	Netgear				

Town or Area	Harwich, Essex
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Location	Cam 2 West St Junction Wellington Road
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Link Method	Analogue Radio & Broadband
Camera – 2	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV column	WEC	TC10	N/A	2003	Black
1	Dome Camera	Honeywell	H8EG18xPVCL-00	K10-05300R	2003	Regency
1	Video transmitter	MEL	MV0001K 2.4 TX	N/A	2003	Channel 2
1	Telemetry Receiver	MEL	MVBBVK TX	N/A	2003	458.525mhz
1	Power supply 24vac	“	HCEXT24PSU/240	N/A	2003	
2	Power supply's	MEL	12vdc 1amp	N/A	2003	

Clacton Town Centre CCTV asset register

Town or Area	Harwich, Essex (See note)
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Location	Cam 1 Quayside (No power, no camera at the moment).
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Link Method	No Power/Camera
Camera – 1	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV column	WEC	TC10	N/A	2003	Black
1	Dome Camera	Honeywell	H8EG18xPVCL-00	J11-309251	2003	Regency*
1	Power supply 24vac	“	HCEXT24PSU/240	N/A	2003	
1	Video transmitter	MEL	MV0001K 2.4 TX	N/A	2003	Channel 3
1	Telemetry Receiver	MEL	MVBBVK TX	N/A	2003	458.525mhz
2	Power supply's	MEL	12vdc 1amp	N/A	2003	
1	Telemetry antenna	MEL	Yargi	N/A	2003	
	* Broken & Removed.					

Town or Area	Harwich, Essex
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Location	Cam 4 Church Street outside Church
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Link Method	Analogue Radio & Broadband
Camera – 4	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	WEC	TC8	N/A	2004	Black
1	Dome Camera	Honeywell	H8EG18xPVCL-00	J12-029322	2004	Regency
1	Power supply 24vac	“	HCEXT24PSU/240	N/A	2004	
1	Video transmitter	MEL	MV0001K 2.4 TX	N/A	2004	Channel 1
1	Telemetry Receiver	MEL	MVBBVK TX	N/A	2004	458.525mhz
2	Power supply's	MEL	12vdc 1amp	N/A	2004	

Clacton Town Centre CCTV asset register

Town or Area	Harwich, Essex
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Location	Cam 3 Middle of Church Street (No pole)
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Link Method	Analogue Radio & Broadband
Camera – 3	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	Dome Camera	Honeywell	H8EG18xPVCL-00	H01-200644	2003	Regency
1	Power supply 24vac	“	HCEXT24PSU/240	N/A	2003	
1	Video receiver	MEL	MV0001K 2.4 RX	N/A	2003	Channel 3
1	Video receiver	MEL	MV0001K 2.4 RX	N/A	2003	Channel 1

Town or Area	Walton on the Naze, Essex (No pole)
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Location	Tesco Express
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Link Method	Copper Analogue Radio & Broadband
Camera – 1 (High Street)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	Dome Camera	Honeywell	P27DPVC-00	J05-125904	2004	Black
1	Power supply 24vac	“	HCEXT24PSU/240	N/A	2004	

Clacton Town Centre CCTV asset register

Town or Area	Walton on the Naze, Essex (No pole)
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Location	Old Pier Street
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Link Method	Copper Analogue Radio & Broadband
Camera – 7 (On corner of Old Pier Street/High Street)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Dome housing	VCL	Regency style	NA	2003	
1	CCTV camera	Ademco	Static day/night	NA	2004	
1	Power supplies	GCS	24 volt 1amp	NA	2003	

Town or Area	Walton on the Naze, Essex
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Location	Post office
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Link Method	Copper Analogue Radio & Broadband
Camera – 2 (High Street)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV column	WEC	TC8	N/A	2003	Black
1	Dome Camera	Honeywell	P27DPVC-00	J05-125906	2003	Black
1	Power supply 24vac	“	HCEXT24PSU/240	N/A	2003	

Clacton Town Centre CCTV asset register

Town or Area	Walton on the Naze, Essex
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Location	Millennium car park (front)
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Link Method	Copper Analogue Radio & Broadband
Camera – 3 (Front of Car Park)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	Dome Camera	Honeywell	P27DPVC-00	J10-217761	2004	Black
1	Power supply	“	HCEXT24PSU/240	N/A	2004	
1	CCTV column	WEC	TC8	N/A	2004	Black

Town or Area	Walton on the Naze, Essex
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Location	Millennium car park (Rear)
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Link Method	Copper Analogue Radio & Broadband
Camera – 5 (Rear of Car Park)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	Dome Camera	Honeywell	P27DPVC-00	K03-161222	2003	Black
1	Power supply 24vac	“	HCEXT24PSU/240	N/A	2003	
1	CCTV column	WEC	TC8	N/A	Existing	Black

Clacton Town Centre CCTV asset register

Town or Area	Walton on the Naze, Essex
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Location	Sea front (Top of high street)
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Link Method	Copper Analogue Radio & Broadband
Camera	– 4 (Top of High Street- Near Tourist Information Centre)

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV column	WEC	TC10	N/A	2004	Black
1	Dome Camera	Honeywell	P27DPVC-00	J05-115785	2004	Black
1	Power supply 24vac	“	HCEXT24PSU/240	N/A	2004	
1	Video Receiver	MEL	MV0001RX	N/A	2004	
1	Telemetry Trans	MEL	MVBBVKTX	N/A	2004*	
	* Repaired 2011.					

Town or Area	Walton on the Naze, Essex
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Location	Skate board park
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Link Method	Copper Analogue Radio & Broadband
Camera	– 6 (Hall Road)

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV column	WEC	TC10	N/A	2004	Black
1	Dome Camera	Honeywell	P27DPVC-00	G12-128979	2004	Black
1	Power supply	“	HCEXT24PSU/240	N/A	2004	
1	Video Trans	MEL	MV0001TX	N/A	2004	
1	Telemetry Receiver	MEL	MVBBVKRX	N/A	2004	
	Note: Powered from lamp post.					

Clacton Town Centre CCTV asset register

Town or Area	Walton on the Naze, Essex
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Location	Millennium car park Cabinet
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Link Method	Copper Analogue Radio & Broadband
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Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	Road side cabinet	Altron	MFB	N/A	2004	Black
1	Video transmission	Adpro	Fastrace 201201	904474-001	2004	
1	Power supply	Adpro TA	8V @ 800ma	NA	2004	
1	Monitor	Vista	10 inch colour	KB030951142	2004	
1	Broadband Router	Netgear			2011	

Town or Area	Clacton on Sea (Percy King Estate)
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Location	Coppins Hall (No access to building out of hours).
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Link Method	Analogue Radio, IP & Fibre
Camera – 1 (Front of Coppins Hall)	
Camera – 2 (Rear of Coppins Hall)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date	Other
1	CCTV column	WEC	TC12	NA	2004	
1	Dome Camera	Honeywell	G18 XPVCI-00	H03 103911	2004	Front
1	Dome Camera	Honeywell	G18 XPVCI-00	F12-171573	2004	Rear
2	Power supplies	Honeywell	HCEXT24PSU/240	NA	2004	
4	Video receivers	MEL	MV0001K 2.4 K RX	NA	2004	2.4ghz
1	Video receivers	MEL	MV0001K 1.39 K RX	NA	2004	1.39ghz
1	Video receivers	MEL	MV0001K 5.8 K RX	NA	2004	5.8ghz
1	Telemetry Trans	MEL	MVBBVK TX	NA	2004	485.925
3	CCTV wall poles	Altron	AC3	NA	2004	3 mtr
1	Digital recorder	Dedicated Micros	DS2	MT051210N033	2004	
7	Power supplies	MEL	12volt 1amp s/m	NA	2004	
1	Secure IP link	Proxim	Tsunami	NA	2008	TX 5.8ghz
1	IP Switch	D-Link	8 Way	02036F2C00177	2004	

Clacton Town Centre CCTV asset register

Town or Area	Clacton on Sea (Percy King Estate)
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Location	Nayland drive (Camera not working on pole).
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Link Method	Analogue Radio, IP & Fibre
Camera – 3 (West Side of flats 84-100)	
Camera – 4 (East Side of flats 84-100)	
Camera – 5 (Outside 30-46)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV column w/d	Altron		NA	2004	
1	Dome camera	Honeywell	G18XPVC1-00	H03-103902	2004	Rear flats
1	Dome camera	Honeywell	G18XPVC1-00		2004	Front flats
1	Dome camera	Honeywell	G18XPVC1-00	H02-243039	2004	On Pole
3	Video transmitters	MEL	MV0001K 2.4 K TX	NA	2004	2.4ghz
2	Telemetry receivers	MEL	MVBBVK RX	NA	2004	458.925
3	Power supplies	Honeywell	HCEXT24PSU/240	NA	2004	
5	Power supplies	MEL	12 volt 1amp s/m	NA	2004	

Town or Area	Clacton on Sea (Percy King Estate)
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Location	Langham Drive
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Link Method	Analogue Radio, IP & Fibre
Camera – 6 (Side of 45-61)	
Camera – 7 (Rear of 38-54)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV column	Altron		NA	2004	
1	Dome camera	Honeywell	G18XPVC1-00	J01-060225	2004	On pole
1	Dome camera	Honeywell	G18XPVC1-00	J01-060226	2004	Wall m/t
2	Power supplies	Honeywell	HCEXT24PSU/240	NA	2004	
1	Video Transmitter	Mel	MV0001K 2.4 K TX	NA	2004	2.4ghz chn3
1	Video Transmitter	Mel	MV0001K 1.39 K TX	NA	2004	1.39ghz
2	Telemetry receivers	MEL	MVBBVK RX	NA	2004	458.925
4	Power supplies	MEL	12 volt 1amp s/m	NA	2004	

Clacton Town Centre CCTV asset register

Town or Area	Clacton on Sea (Percy King Estate)
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Location	Boxted Avenue
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Link Method	Analogue Radio, IP & Fibre
Camera – 8 (54-60)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	WEC	TC8	NA	2006	
1	Dome camera	Honeywell	G18XPVC1-00		2006	
1	Video Transmitter	Mel	MV0001K 5.8 K TX	NA	2006	5.8ghz
1	Telemetry receiver	MEL	MVBBVK RX	NA	2006	458.925
1	Power supplies	Honeywell	HCEXT24PSU/240	NA	2006	
2	Power supplies	MEL	12 volt 1amp s/m	NA	2006	

Town or Area	Clacton on Sea
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Location	Coopers Lane (on front of Fish shop) cabinet on side, power taken from fish shop Cant be viewed from Control Room, not sure if working.
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Link Method	Recorded on site
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Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	Static dome camera	Honeywell	SC5712-A-EX	CS03100017	2005	
1	Power supply	Honeywell	12 volt 1amp	NA	2005	
1	Digital recorder	Vista Solo	80-CF-PAL	V321-7CF-51-0081	2005	
1	Wall cabinet	Serell	600 x 400 x 200	NA	2005	

Clacton Town Centre CCTV asset register

Town or Area	Gt Clacton
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Location	St Johns Round about
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Link Method	IP Radio & Fibre
Camera - 28	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	WEC	TC12	N/A	2003	
1	Dome camera	Honeywell	G18XPVC1-00	K10-05302R	2003	
1	IP radio link	802	Infinet	NA	2005	TX to Lidl
1	Power supplies	Honeywell	HCEXT24PSU/240	NA	2003	
1	Power supplies	802	48 volt	NA	2003	
1	Codec	Verint	1970e/T	NA	2003	Encoder
1	IP Switch	Netgear	8 Port	NA	2003	
1	IP radio link	Proxim	Tsunami	NA	2005	
	Note: Trees may become problem.					

Town or Area	Gt Clacton
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Location	Elm Grove
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Link Method	IP Radio & Fibre
Camera - 29	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	WEC	TC10	NA	2003	
1	Dome camera	Honeywell	G18XPVC1-00	K10-05297R	2003	
1	IP radio link	Proxim	Tsunami	NA	2005	
1	IP codec	Verint	1970e/T	NA	2005	
1	Power supplies	Honeywell	HCEXT24PSU/240	NA	2005	
2	Power supplies	MEL	12 volt 1amp s/m	NA	2005	

Clacton Town Centre CCTV asset register

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Town or Area	Gt Clacton
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Location	North Road (Outside Bank) Ravensdale.
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Link Method	IP Radio & Fibre
Camera - 30	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	WEC	TC8	NA	2003	
1	Dome camera	Honeywell	G18XPVC1-00	H03-103887	2003	
1	IP radio link	Proxim	Tsunami	NA	2005	
1	IP codec	Verint	1970e/T	NA	2005	
1	Power supplies	Honeywell	HCEXT24PSU/240	NA	2003	
2	Power supplies	MEL	12 volt 1amp s/m	NA	2003	

Town or Area	Clacton Town Centre
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Location	Lidl
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Link Method	IP Radio & Fibre
Camera - 27	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	WEC	TC12	NA	2003	
1	Dome camera	Honeywell	G18XPVC1-00	J09-296990	2003	
1	Power supplies	Honeywell	HCEXT24PSU/240	NA	2003	
1	IP radio link	802	Infinet	NA	2005	
1	IP radio link	SILVERNET	MICRO300	NA	2007	
1	IP radio link	SILVERNET	MAX 300	NA	2005	
4	Power supplies	Wavelength	48 volt	NA	2006	
1	IP radio link	Proxim	Tsunami	NA	2005	
1	IP Switch	Netgear	8 port	NA	2006	
1	Fibre converter	Switchnet	IP-fibre	NA	2005	

Clacton Town Centre CCTV asset register

Note: Power from Control Centre.				
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Town or Area	Clacton Town Centre
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Location	Fountain Island
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Link Method	Fibre
Camera - 2	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	WEC	TC8	NA	2007	
1	Dome camera	Pelco	Spectra 4	6927859	2007	
1	Power supplies	Pelco	EXT24PSU/240	NA	2007	
1	Fibre Unit	Fibre Options	S732DVT-EST1	NA	2007	
1	Power supplies	GCS	12v 1 amp	NA	2007	
1	IP RADIO LINK	SILVERNET	MICRO300	NA	2010	

Town or Area	Clacton Town Centre
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Location	Wagstaffs
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Link Method	Fibre
Camera – 1 (Opposite Wagstaffs Corner)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	WEC	TC8	NA	2007	
1	Dome camera	Pelco	Spectra 4	6657693	2007	
1	Power supplies	Pelco	EXT24PSU/240	NA	2007	
1	Fibre Unit	Fibre Options	S732DVT-EST1	NA	2007	In Cabinet
1	Power supplies	GCS	12v 1 amp	NA	2007	“

Clacton Town Centre CCTV asset register

Town or Area	Clacton Town Centre
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Location	Edinburgh Woollen Mill
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Link Method	Fibre
Camera – 3	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	WEC	TC8	NA	2007	
1	Dome camera	Pelco	Spectra 4	6515362	2007	
1	Power supplies	Pelco	EXT24PSU/240	NA	2007	
1	Fibre Unit	Fibre Options	S739DVT-EST1	NA	2007	
1	Power supplies	GCS	12v 1 amp	NA	2007	

Town or Area	Clacton Town Centre
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Location	High Street / Carnarvon Road
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Link Method	Fibre
Camera – 7	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	WEC	TC8	NA	1997	
1	Dome camera	Pelco	Spectra 4	6927874	2007	
1	Power supplies	Pelco	EXT24PSU/240	NA	2007	
1	Fibre Unit	Fibre Options	S739DVT-EST1	NA	1997	In Cabinet
1	Power supplies	GCS	12v 1 amp	NA	1997	“

Clacton Town Centre CCTV asset register

Town or Area	Clacton Town Centre
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Location	Pallister Road
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Link Method	Fibre
Camera – 9	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	WEC	TC8	NA	2003	
1	Dome camera	Honeywell	G18XPVC1-00	H02-243093	2003	
1	Power supplies	Honeywell	HCEXT24PSU/240	NA	2003	
1	Fibre Unit	Fibre Options	S732DVT-EST1	NA	2003	
1	Power supplies	GCS	12v 1 amp	NA	2003	

Town or Area	Clacton Town Centre
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Location	Agate Road Car park
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Link Method	Fibre
Camera – 11	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	WEC	LP8	NA	2004	
1	Dome camera	Honeywell	G18XPVC1-00	J03-167141	2004	
1	Power supplies	Honeywell	HCEXT24PSU/240	NA	2004	
1	Fibre Unit	Fibre Options	S732DVT-EST1	NA	2004	In TP cab
1	Power supplies	GCS	12v 1 amp	NA	2004	“
1	Telem TX	MEL	MVBBV TX	NA	2009	

Clacton Town Centre CCTV asset register

Town or Area	Clacton Town Centre
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Location	Rosemary road (Opposite Carlton Pub)
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Link Method	Fibre
Camera – 5	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV wall bracket	VCL	Victorian style	NA	2004	
1	Dome camera	Honeywell	G18XPVC1-00	J09-296990	2004	
1	Power supplies	Honeywell	HCEXT24PSU/240	NA	2004	
1	Fibre Unit	Fibre Options	S732DVT-EST1	NA	2004	In Cabinet
1	Power supplies	GCS	12v 1 amp	NA	2004	“

Town or Area	Clacton Town Centre
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Location	Jackson Road / West Avenue
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Link Method	Fibre
Camera – 15	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	WEC	TC8	NA	2003	
1	Dome camera	Honeywell	G18XPVC1-00	H12-113821	2003	
1	Power supplies	Honeywell	HCEXT24PSU/240	NA	2003	
1	Fibre Unit	Fibre Options	S732DVT-EST1	NA	2003	
1	Power supplies	GCS	12v 1 amp	NA	2003	

Clacton Town Centre CCTV asset register

Town or Area	Clacton Town Centre
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Location	Wellesley Road Car Park
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Link Method	Copper & Fibre
Camera – 26 (PTZ) – does not move	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	Altron	ACC 3	NA 7.5 mtr	1997	Winch/d
1	Dome camera	Honeywell	G18XPVC1-00	G02-264446	2005	
1	Power supplies	Honeywell	HCEXT24PSU/240	NA	1997	

Town or Area	Clacton Town Centre
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Location	Rosemary Road (corner of QD store)
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Link Method	Fibre
Camera – 4 (QD, The Grove & Rosemary Road)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	WEC	TC8	NA	2007	
1	Dome camera	Honeywell	G18XPVC1-00	M03-230097	2007	
1	Power supplies	Honeywell	HCEXT24PSU/240	NA	2007	
1	Fibre Unit	Fibre Options	S732DVT-EST1	NA	2007	In Cab
1	Power supplies	GCS	12v 1 amp	NA	2007	“

Clacton Town Centre CCTV asset register

Town or Area	Clacton Town Centre
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Location	Rosemary Road (Mounted on Fish shop)
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Link Method	Fibre
Camera – 8 (Rosemary Road / Orwell Road) opposite covered Market	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV wall bracket	WEC	HB1000	NA	2003	
1	Dome camera	Honeywell	G18XPVC1-00		2003	
1	Power supplies	Honeywell	HCEXT24PSU/240	NA	2003	
1	Wall cabinet	Sorrel	MC3	NA	2003	
1	Fibre Unit	Fibre Options	S732DVT-EST1	NA	2003	
1	Power supplies	GCS	12v 1 amp	NA	2003	

Town or Area	Clacton Town Centre
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Location	Westleigh House/High street car park
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Link Method	Fibre
Camera – 18 (Fixed)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	Dome camera	Honeywell	G18XPVC1-00		2010	
1	Power supplies	Honeywell	HCEXT24PSU/240		2010	
1	Fibre Unit	Fibre Options	S732DVT-EST1	NA	2010	

Clacton Town Centre CCTV asset register

Town or Area	Clacton Town Centre
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Location	In Park opposite Train Station
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Link Method	Fibre
Camera – 17	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	WEC	TC12	NA	2003	
1	Dome camera	Honeywell	G18XPVC1-00	H03-033483	2003	
1	Power supplies	Honeywell	HCEXT24PSU/240	NA	2003	
1	Fibre Unit	Fibre Options	S732DVT-EST1	NA	2003	
1	Power supplies	GCS	12v 1 amp	NA	2003	

Town or Area	Clacton Town Centre
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Location	Station Road (Town Hall)
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Link Method	Fibre
Camera – 16	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	WEC	TC8	NA	2007	
1	Dome camera	Honeywell	G18XPVC1-00	H01-210701	2007	
1	Power supplies	Honeywell	HCEXT24PSU/240	NA	2007	
1	Fibre Unit	Fibre Options	S732DVT-EST1	NA	2007	

Clacton Town Centre CCTV asset register

Town or Area	Clacton Town Centre
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Location	Multi Story car park
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Link Method	Fibre
Camera – 19 (Top of multi-storey – used to move) Camera - 20 (Ground Floor entrance) Camera – 21 (Ground Floor 1 entrance looking to library) Camera – 22 (Ground Floor 2 library end – looking towards lower ramp) Camera – 23 (Middle Floor 1 back of Carnarvon House – alley to Town Hall) Camera – 24 (Middle Floor 2 looking towards library) Camera – 25 (Middle Floor 3 looking towards upper ramp)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	GCS	Tilt down	NA	2005	
1	Dome camera	Honeywell	G18XPVC1-00	J12-029331	2005	
1	Power supplies	Honeywell	HCEXT24PSU/240	NA	2005	
6	Static Dome	Sanyo	D/N W/D	NA	2010	
6	PSU	GCS	12VDC	NA	2010	
3	Fibre Unit	Fibre Options	700-T	NA	2003	
1	Street Cabinet	WEC	MFB		2010	
3	Fibre Unit	Fibre Options	702-T		2010	
1	Fibre Unit	Fibre Options	711-R		2010	
1	Fibre rack	Fibre Options	Card Rack		2010	
1	Fibre PSU	Fibre Options	515PS1		2010	

Clacton Town Centre CCTV asset register

Town or Area	Clacton Town Centre
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Location	High Street (Mounted on Sainsbury's)
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Link Method	Fibre
Camera – 6	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV wall bracket	WEC	HB600	NA	2007	
1	Dome camera	Honeywell	G18XPVC1-00	M03-230097	2007	
1	Power supplies	Honeywell	HCEXT24PSU/240	NA	2007	
1	Wall cabinet	Sorrel	MC3	NA	2007	
1	Fibre Unit	Fibre Options	S739DVT-EST1	NA	2007	
1	Power supplies	GCS	12v 1 amp	NA	2007	

Town or Area	Clacton Town Centre
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Location	Pier Avenue
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Link Method	Fibre
Camera – 10 (Tom Peppers)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	WEC	TC8	NA	2010	
1	Dome camera	Pelco	Esprit		2005	
1	Power supplies	Pelco	EXT24PSU/240	NA	2005	
1	Fibre Unit	Fibre Options	S739DVT-EST1	NA	1997	In Cabinet
1	Power supplies	GCS	12v 1 amp	NA	1997	“

Clacton Town Centre CCTV asset register

Town or Area	Clacton Town Centre
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Location	Pier Gap
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Link Method	Fibre
Camera – 12 (Nr Pier)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	Altron	TD 1545	NA	1999	
1	Dome camera	Pelco	Esprit		2005	
1	Power supplies	Pelco	EXT24PSU/240	NA	2005	
1	Fibre Unit	Fibre Options	S739DVT-EST1	NA	1999	
1	Power supplies	GCS	12v 1 amp	NA	1999	
4	Infra red lights	Derwent	Uniflood	NA	2005	
2	Power supplies	Derwent	Twin lamp unit	NA	2005	

Town or Area	Clacton Town Centre
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Location	Sea Front Gardens No.1
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Link Method	Fibre
Camera – 13 (Edith Road/Marine Parade)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	Altron	TD 1545	NA	1999	
1	Dome camera	Pelco	Esprit		2005	
1	Power supplies	Pelco	EXT24PSU/240	NA	2005	
1	Fibre Unit	Fibre Options	S732DVT-EST1	NA	2010	
1	Power supplies	GCS	12v 1 amp	NA	1997	
4	Infra red lights	Derwent	Uniflood	NA	2005	
2	Power supplies	Derwent	Twin lamp unit	NA	2005	
1	Telem RX	MEL	MVBBV RX	NA	2009	

Clacton Town Centre CCTV asset register

Town or Area	Clacton Town Centre
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Location	Sea Front Gardens No.2
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Link Method	Fibre
Camera – 14 (Tower Road/Marine Parade)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	Altron	TD 1545	NA	1999	
1	Dome camera	Pelco	Esprit		2005	
1	Power supplies	Pelco	EXT24PSU/240	NA	2005	
1	Fibre Unit	Fibre Options	S732DVT-EST1	NA	2010	
1	Power supplies	GCS	12v 1 amp	NA	1999	
4	Infra red lights	Derwent	Uniflood	NA	2005	
2	Power supplies	Derwent	Twin lamp unit	NA	2005	
1	Telem RX	MEL	MVBBV RX	NA	2009	

Town or Area	Clacton Town Centre
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Location	West Road, Three Jays.
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Link Method	IP Radio & Fibre
Camera – 31	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	WEC	TC12	NA	2006	
1	Dome camera	Pelco	Spectra IV		2006	
1	Power supplies	Honeywell	HCEXT24PSU/240	NA	2006	
1	IP radio link	Silvernet	MAX300	NA	2011	TX to Lidl
1	IP radio link	Silvernet	MAX300	NA	2011	RX
1	IP radio link	Silvernet	MICRO300	NA	2010	
2	IP switch	Netgear	8 port	NA	2006	
1	Codec	Verint	1970e/T	NA	2006	Encoder
	Note: Power comes from street sign which needs replacing.					

Clacton Town Centre CCTV asset register

Town or Area	Jaywick
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Location	Broadway (Outside Dot's news agents)
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Link Method	IP Radio & Fibre
Camera – 32	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	WEC	TC8	NA	2007	
1	Dome camera	Sanyo	Spd Dome	NA	2010	
1	Power supply	Honeywell	HCEXT24PSU/240	NA	2007	
1	IP radio link	Silvernet	Micro 300	NA	2010	TX to W/Rd
1	Power supplies	802	48volt	NA	2007	
1	Codec	Verint	1970e/T	NA	2007	Encoder

Town or Area	Jaywick
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Location	Tamarisk Way (Silver Dollar)
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Link Method	IP Radio & Fibre
Camera – 49	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	WEC	TC8	NA	2007	
1	Dome camera	Honeywell	G18XPVC1-00		2007	
1	Power supply	Honeywell	HCEXT24PSU/240	NA	2007	
1	IP radio link	Silvernet	Micro 300	NA	2011	TX to W/Rd
1	Power supplies	802	48volt	NA	2007	
1	Codec	Verint	1970e/T	NA	2007	Encoder
1	IP Codec	Silvernet	Silnv100h264			

Clacton Town Centre CCTV asset register

Town or Area	Jaywick
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Location	Lotus Way (Enterprise Centre)
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Link Method	IP Radio & Fibre
Camera – 34	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	CCTV Column	WEC	TC8	NA	2007	
1	Dome camera	Ganz	C-All-View		2007	
1	Power supply	Honeywell	HCEXT24PSU/240	NA	2007	
1	IP radio link	Silvernet	MICRO300	NA	2011	TX to W/Rd
1	Power supply	802	12volt	NA	2007	
1	Codec	Verint	1970e/T	NA	2007	Encoder

Town or Area	Jaywick
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Location	Brooklands Gardens
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Link Method	IP Radio & Fibre
Camera – 36 (Brooklands 1)	
Camera – 37 (Brooklands 2)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	10m Cabinet base	WEC	TC10			
2	Camera	Ganz	c-all-view			
2	24v PSU's	Ganz				
2	Codecs	Verint				
1	Micro Radio	Silvernet	Micro 300			
1	4 Port Network switch	Netgear				
2	12v PSU's					
1	48v POE PSU					

Clacton Town Centre CCTV asset register

Town or Area	Jaywick
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Location	Belsize
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Link Method	IP Radio & Fibre
Camera – 38	
Camera – 39 (Both appear to be fixed)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	Fixed Camera	SANYO	VCCHD4600P	68240117		
1	Camera Housing	DM		1111047		
1	PTZ Camera	Sanyo	VCCMCH5600P	65260051		
1	Outdoor Housing	Sanyo	VA-80EX	086483065439		
1	Clear Dome Cover	Sanyo	VA-CM8C	086483065446		
1	Power Board Unit	Sanyo	VA-94S	67240128		
1	Swan-neck Bracket	Pelco	SP01-001	ACB-K226		
1	IP Radio Link	Silvernet	Micro 300			
1	Power Supply	802	12volt	NA	2012	
1	Codec	Silvernet	Silnv100h264	NA	2012	Encoder

Clacton Town Centre CCTV asset register

Town or Area	Jaywick
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Location	Rover Avenue
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Link Method	IP Radio & Fibre
Camera – 40 (Rover Avenue 1, fixed)	
Camera – 41 (Rover Avenue)	
Camera – 42 (Rover Avenue) fixed	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
2	Fixed Camera	SANYO	VCCHD4600P	68240118/3		
2	Camera Housing	DM		D11111059/0467		
1	PTZ Camera	Sanyo	VCCMCH5600P	65260335		
1	Clear Dome Cover	Sanyo	VA-CM8C	086483065446		
1	Outdoor Housing	Sanyo	VA-80EX	086483065439		
1	Swan-neck	Pelco	SP01-001	ACD-WBA1		
1	Power Board Unit	Sanyo	VA-94S	65240385		
1	Power Supply	802	12volt	NA	2012	
2	Codec	Silvernet	Silnv100h264	NA	2012	Encoder

Clacton Town Centre CCTV asset register

Town or Area	Jaywick
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Location	Lotus Way
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Link Method	IP Radio & Fibre
Camera – 43	
Camera – 44 fixed	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	Fixed Camera	SANYO	VCCHD4600P	68240112		
1	Camera Housing	DM		11111052		
1	PTZ Camera	Sanyo	VCCMCH5600P	65260056		
1	Outdoor Housing	Sanyo	VA-80EX	086483065439		
1	Clear Dome Cover	Sanyo	VA-CM8C	086483065446		
1	Swan-neck Bracket	Pelco	SP01-001	ACD-WB94		
1	Power Board Unit	Sanyo	VA-94S	66240236		
1	Power Supply	802	12volt	NA	2012	
2	Codec	Silvernet	Silnv100h264	NA	2012	Encoder

Clacton Town Centre CCTV asset register

Town or Area	Jaywick
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Location	Brooklands Community Centre
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Link Method	IP Radio & Fibre
Camera – 45	
Camera - 46	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
2	Fixed Camera	SANYO	VCCHD4600P	68240120/19		
2	Camera Housing	DM		D11111053/8		
2	IP Radio Link	Silvernet	Max300			
2	Power Supply	802	12volt	NA	2012	
3	Video Codec	Silvernet	SILNV100H264			
1	Camera	Ganz	c-all-view		2007	
1	IP Switch	Netgear	16 port gigabit		2012	
1	CCTV Column	WEC	TC10		2007	

Town or Area	Jaywick
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Location	Woolsley Avenue
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Link Method	IP Radio & Fibre
Camera – 47	
Camera - 48	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date	Other
2	Fixed Camera		VCCHD4600P	68240116/4	2012	
2	Camera Housing			D111110061/0456	2012	
2	Video Codec	Silvernet	Silnv100h264		2012	
1	IP Radio Link	Silvernet	Micro 300		2012	
1	CCTV Column	WEC	TC8		2012	
1	IP Switch	Netgear	5 Port		2012	

Clacton Town Centre CCTV asset register

Town or Area	Jaywick
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Location	Sweet Tinas, Tamerisk Way
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Link Method	IP Radio & Fibre
Camera – 33	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	Fixed Camera	Sanyo	VCCHD4600P	68240111	2012	
1	Camera Housing	DM		11111060	2012	
1	IP Radio Link	Silvernet	Micro300		2012	
1	Codec	Silvernet	Silnv100h264		2012	
1	Codec	Verint	1790/e		2007	
1	CCTV Column	WEC	TC10		2007	
1	IP Switch	Netgear	5 Port		2012	

Clacton Town Centre CCTV asset register

Town or Area	Clacton-on-sea
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Location	Barnes House, Pier Avenue. (Control room)
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Link Method	Fibre
Camera – 58 (front door) Camera – 59 (front of Barnes House) Camera – 60 (Generator) Camera – 61 (rear gate) Camera – 62 (rear side fire exit) Camera – 63 (footpath)	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
12	42" Screen	Sanyo	CE42FD90-B		2010	
3	17" Screen	Sanyo	VMC-L2017P0		2010	
3	Control keyboard	Sanyo	VSP-9000		2010	
1	17" Screen	Panasonic	WV-LC1710/G		2005	
1	17" Screen	Dell	E176FPI		2005	
1	Wireless K&Mouse	Dell	Keyboard/mouse		2005	
1	Dell PC	Dell	Dimension 5150		2005	
1	KVM Receiver	Adderlink	X100R		2010	
1	Mouse	BTC	M859P		2010	
1	Keyboard	GCS	W9845		2010	
1	IP Telephone	Sipura	SPA-841		2005	
6	CCTV Camera	Dynamic	VLD+BRKT		2010	
1	Network switch	Netgear	8 Port		2010	

Clacton Town Centre CCTV asset register

Town or Area	Clacton-on-sea
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Location	Barnes House, Pier Avenue (Coms room, Cabinet One)
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Link Method	Fibre
Camera – N/A	

Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
3	Fibre Splice Panel	GCS	24 Port		2010	
2	Fibre card rack	Fibre Options	Rack		1999+97	
1	Fibre PSU	Fibre Options	517EPS1		1997	
1	Fibre PSU	Fibre Options	515PS1		1999	
10	Fibre Card	Fibre Options	739-R		1999+97	
4	Fibre Card	Fibre Options	700-R		2010	
3	Fibre Card	Fibre Options	702-R		1999	
1	Fibre Card	Fibre Options	711-R		2003	
1	Fibre Card	Fibre Options	714-R		2003	
11	Fibre Card	Fibre Options	732-R		Various	
10	IP Codec	Verint	1970e-R		2006	
3	IP Codec	Verint	1970e-T		2005	
1	IP Codec	Verint	7501D		2005	
1	KVM Switch	Adderlink	catX1000(8way)		2010	5 inputs
1	Network Switch	Netgear	GS116		2009	
1	Network Switch	Netgear	GS724T		2010	
1	ADSL Router	Netgear	DG834G		2010	
1	Patch Panel	Fusion	RJ45 24 Port		2010	
1	Mouse	Dell	USB		2010	
1	Keyboard	Dell	USB		2010	
1	Server Rack	Fusion	48U		2010	Fancooled
12	Codecs	Silvernet	Silnv100H264			

Clacton Town Centre CCTV asset register

Town or Area	Clacton-on-sea
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Location	Barnes House, Pier Avenue (Control Room, Cabinet Two)
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Link Method	Fibre
Camera –	

Qty	Equipment Type:	Make:	Model:	Serial No:	DateInst'd	Other
4	DVR	Sanyo	DSR HB-8000		2010	
3	DVR	Sanyo	DSR-5709		2010	
1	Matrix	Sanyo	80X8		2010	Made of 3
1	15" Screen	Dell	VGA 15		2005	
1	Server Rack	Fusion	48U		2010	Fancooled

Town or Area	Clacton-on-sea
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Location	Police Station
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Link Method	Fibre
Camera – N/A	

Camera Number		Link Method	
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Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
1	IP Radio link	Silvernet	Micro300	NA	2009	
3	Codec's	Verint	1970e/R	NA	2005	
1	IP Switch	Netgear	16 port	NA	2005	
1	Power supplies	Wavemax	48 volt	NA	2005	
2	Monitors	Sanyo	32 inch Plasma	NA	2006	
1	Monitors	Sanyo	17 inch TFT	NA	2006	
1	IP Telephone	Sipura	SPA-841	NA	2005	

Clacton Town Centre CCTV asset register

Town or Area	Clacton Town Centre
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Location	Fountain Control System
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Link Method	Fibre
Camera – Analytics	

Qty	Equipment Type:	Make:	Model:	Serial No:	DateInst'd	Other
1	CCTV Housing	DM	70		2010	
1	Bracket	WEC	Clamp arm TC8		2010	
1	HD Camera	Sanyo	HD IP Camera		2010	
1	Fibre Card	Fibre Options	714-T		2010	
1	Fibre Card	Fibre Options	700-T	NA	2010	
1	Fibre Card	Fibre Options	714-R		2010	In B/House
1	Fibre Card	Fibre Options	700-R	NA	2010	In B/House
2	Fibre relay module	GCS	FDC8T		2010	1 In B/House
2	Fibre relay module	GCS	FDC8R		2010	1 In B/House
1	DVR Analytics	Honeywell	Fusion IV		2010	In B/House

Clacton Town Centre CCTV asset register

Town or Area	Clacton Town Centre
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Location	Wahoo
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Link Method	IP Radio & Fibre
Camera – HD	

Qty	Equipment Type:	Make:	Model:	Serial No:	DateInst'd	Other
1	CCTV Housing	DM	70		2011	
1	Bracket	WEC	Clamp arm TC8		2011	
1	HD Camera	Sanyo	HD IP Camera		2011	
1	Fibre Card	Fibre Options	714-T		2011	
1	Fibre Card	Fibre Options	700-T	NA	2011	
1	Fibre Card	Fibre Options	714-R		2011	In B/House
1	Fibre Card	Fibre Options	700-R	NA	2011	In B/House
2	Fibre relay module	GCS	FDC8T		2011	1 In B/House
2	Fibre relay module	GCS	FDC8R		2011	1 In B/House
1	DVR Analytics	Honeywell	Fusion IV		2011	In B/House

Town or Area	Clacton ANPR
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Location	London Road Bypass (St Johns Road end) ANPR
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Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
	NO LONGER OURS					

Clacton Town Centre CCTV asset register

Town or Area	Clacton ANPR
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Location	West Road (Jaywick End) ANPR
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Qty	Equipment Type:	Make:	Model:	Serial No:	Date Inst'd	Other
	NO LONGER OURS					

Please note the above assets named “London Road Bypass (St Johns Road end) ANPR” and “West Road (Jaywick End) ANPR” are no longer the responsibility of TDC as they were handed to Essex Police in 2009.

However the above assets do share the CCTV IP radio and fibre optic transmission system to pass their data traffic.

Please note the above asset named “Fountain Control System” is the responsibility of the Technical and Procurement Department within TDC.

However the above asset does share the CCTV fibre optic transmission system to pass its data traffic.

Clacton Town Centre CCTV asset register

Fire Extinguisher in Harwich Control Room was last serviced in 1999 – nothing PAT tested.

Harwich Quay Pole – All ducting ripped out by company that did the work around memorial. (Talk to Mike Badger). This is being relocated at the train station, quote has been received.

Walton – Can we get camera on pole (not ours) on sea front?

Jaywick – Brooklands Gardens column – 2x fixed cameras

Total 85 Cameras

Community Centre in Jaywick – missing from Asset Register

Wahoo – just been added to asset register

Harwich & Dovercourt also have analogue radio links from control room into police station – these have never been maintained.