

Combined Camera Surveillance System

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 04/10/2017						
1	SYSTEM GENERAL (Tasks 1-16)				Y	
2	Check installation against records, record and report any discrepancy.				Y	
3	Check and test the operation of all cameras and camera controllers from the keyboard or control desk.				Y	
4	Check operation of all control equipment.				Y	
5	Check all power supply sources for correct operation.				Y	
6	Undertake back up battery load test where applicable.				Y	
7	Check UPS operation where applicable.				Y	
8	Check on board battery, replace if use by date passed.				Y	
9	Check and reset system date and time on all equipment modules.				Y	
10	Check the condition of all control and camera equipment for damaged, stressed or heated components.				Y	
11	Check all visible wiring, conduits, connections and manual interfaces for damage.				Y	
12	Check all control and camera equipment for proper ventilation and weather protection.				Y	
13	Check operation, clean and adjust all control and camera equipment as required.				Y	
14	Inspect and clean all equipment cabinets and enclosures.				Y	
15	Where applicable, save set-up and operational parameters on back-up disk.				Y	
16	Ensure all switches are set to normal position, mains power is on and connected to system.				Y	
17	CCTV MONITORS (Tasks 17-20)				Y	
18	Check that external alarms activate cameras and appropriate images on CCTV monitors.				Y	
19	Check CCTV monitor video quality for any visible hum, noise, distortion or other undesirable effects.				Y	
20	Check picture tube condition and any burnt image on screen.				Y	
21	VIDEO RECORDERS - ANALOGUE (Tasks 21-25)				Y	
22	Check video quality, any visible hum, noise, distortion or other undesirable effects.				Y	
23	Check for worm drive belts and any noisy & worn mechanical parts.				Y	
24	Inspect and clean video heads, guides and transport mechanism.				Y	
25	Check alignment with test tape.				Y	
26	VIDEO RECORDERS - DIGITAL (Tasks 26-30)				Y	
27	Check and test operation of any alarm activated inputs and the DVR responds				Y	

Disclaimer -This TDS is intended to provide guidance only to support Preventative Maintenance servicing activities. All TDS users are encouraged to read and understand the full [Conditions of Use](#) provided on the final page of this document and on the DPTI website.

For more information please contact the applicable Facilities Management Service Provider.



Government of South Australia
Department of Planning,
Transport and Infrastructure

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	according to site requirements.					
28	Check record modes, frame rates, and image resolution are set as per requirements.				Y	
29	Where video detection is employed, ensure that all detection grids, sensitivities, etc are set with reference to the appropriate cameras.				Y	
30	Inspect and clean / replace air intake and exit fan filters.				Y	
31	CAMERAS (Tasks 31-38)				Y	
32	Check auto iris function and adjust if necessary.				Y	
33	Check zoom lens functionality.				Y	
34	Check pan/ tilt functionality.				Y	
35	Check all functions of receiver / drivers.				Y	
36	Check infra-red and other associated lighting for video cameras.				Y	
37	Check camera focus.				Y	
38	Check zoom lens functionality.				Y	
39	Record all results in the log book.				Y	

Special Comments and Technical Data

D SERVICE ANNUAL
 BEFORE ANY TESTS ARE CARRIED OUT NOTIFY MONITORING STATION
 DO NOT DISCONNECT, BRIDGE OR REMOVE ANY DEVICE WITHOUT
 NOTIFYING THE SITE REPRESENTATIVE, MONITORING STATION &
 RECORDING IT IN THE LOG BOOK WITH THE EXACT REASONS.
 SPECIALIST ELECTRONICS CONTRACTOR REQUIRED FOR THIS WORK.

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