Personalised Transport Security Camera Program

Statement of Compliance Addendum for Existing Application

August 2017



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Document Instructions

This document should be read in conjunction with the:

- Camera System Supplier Approval Process
- 2017 Camera System Specifications

PLEASE READ CAREFULLY BEFORE COMPLETING THE FOLLOWING SECTIONS

Suppliers

As a supplier you must ensure that **all** fields within this document are completed.

You should complete the **Compliance Status** and **Details of Compliance** columns in the compliance table below. The Compliance Status column is limited to a drop down list (Complies, Partially Complies, Does Not Comply and Exceeds Compliance). The Details of Compliance column allows you to type in relevant information for each clause, including any evidence to support the Compliance Status. An example of a statement of compliance for one clause is provided within the Camera Approval Process.

When relevant, please list any supporting documentation and clearly label each attachment (e.g. Appendix 1).

As outlined in the Camera Approval Process, you must ensure that a Registered Professional Engineer of Queensland (RPEQ) certifies the compliance table and initials each clause. The purpose of this is to demonstrate that the personalised transport security camera system complies with the approved specifications. The RPEQ cannot be an employee, affiliated or otherwise connected to your company.

Please do not submit this document to the department until it is signed by an RPEQ and each clause is initialled as 'Complies', 'Partially Complies' or 'Exceeds Compliance'.

RPEQ

The compliance table in this document lists each clause in the approved specifications for personalised transport security camera systems in Queensland. For each clause:

- a) Check what the specification requirement is in the second column of the table (this is copied from the approved specifications)
- b) Check the compliance status that the supplier has entered and their details of compliance
- c) Assess whether the camera system meets the specification requirement for the clause
- d) Initial the clause if you agree with the compliance status.

If you do not agree with the supplier's compliance status or details of compliance for a clause you should discuss this with the supplier and not initial the clause until you reach agreement.

After reviewing the compliance table and any supplementary evidence, if you believe the system meets the approved specifications please complete the declaration at the end of this document. This indicates your overall verification that the camera system complies with the approved specifications.

Please Note: Your initial against a clause indicates you agree with both the Compliance Status and the Details of Compliance.

Checklist of Documents to Provide

Please note on this list the items you have provided. These requirements are listed in Section 8 of the Camera Approval Process.

- Statement of Compliance, on the *Queensland Camera System Statement of Compliance* template, certified by a RPEQ with relevant supporting documentation.
- Copies of business particulars including the business address and, if applying in a company name, copies of the certificate of incorporation, the certificate of registration and a list of directors.
- National police certificate (based on name only) of person(s) applying for approval including company directors, if applicable.
- Details on arrangements for the installation, maintenance, service and testing of the camera system.
- Documented procedures for the installation, maintenance, service and testing of the camera systems.
- Copies of the camera system supplier warranty policy and warranty statement provided to customers, and evidence of compliance to the statutory conditions of relevant Queensland Fair Trading and Commonwealth Trade Practices legislation.
- Demonstrated compliance to Queensland and Australian consumer law.
- Schedule of fees for the installation and support of the camera system.
- Evidence the supplier is appropriately licensed under the *Security Providers Act 1993* (Qld) and meets any other Queensland or Commonwealth requirements for camera suppliers.
- Camera system operating instructions for personalised transport drivers and operators (a web link to these is sufficient if they are available online).

Specification Compliance Table

Clause No.	Clause	Compliance Status	Details of Compliance	RPEQ Initials
3.1	The camera system must be capable of functioning over:	Choose an item.	Click here to enter text.	
	a) A temperature range of -5°C to +60°C; and			
	 b) A humidity range of 0 to 85 per cent relative humidity, non-condensing. 			
3.2	The camera system must comply with the following electromagnetic standards:	Choose an item.	Click here to enter text.	
	a) AS/NZS CISPR 25:2010;			
	b) ISO 10605:2008; and			
	c) ISO 7637-2:2011.			
3.3	The camera system must be impact and shock resistant, sufficient to withstand a typical car accident and the regular vibration experienced by a personalised transport vehicle.	Choose an item.	Click here to enter text.	
3.4	Camera system components mounted on the exterior of a personalised transport vehicle must meet or exceed the IP65 rating.	Choose an item.	Click here to enter text.	
4.1	The camera system must be powered, fully operational and recording continuously when the vehicle ignition is on.	Choose an item.	Click here to enter text.	
4.2	The boot time for the camera system from 'power on' to recording images must be less than 30 seconds.	Choose an item.	Click here to enter text.	
4.3	The camera system must continue to record for a period of 30 minutes after the vehicle ignition has been turned off.	Choose an item.	Click here to enter text.	

4.4	When 'powered on' the camera system must employ a self-test methodology to automatically detect and report functional faults, which must include a test for lack of image from any camera head due to external interference or obstruction.	Choose an item.	Click here to enter text.
4.5	The camera system must not allow any person to turn off or in any way disable the camera system.	Choose an item.	Click here to enter text.
4.6	Images must be capable of being recovered following loss of power to the camera system.	Choose an item.	Click here to enter text.
4.7	The camera system must use solid state non-volatile industrial grade memory to store all captured images and audio. All images and audio stored must be encrypted.	Choose an item.	Click here to enter text.
4.8	If the camera system has removable memory, it must only be able to be removed by authorised persons.		
4.9	An internal camera must be visible to passengers in the vehicle.	Choose an item.	Click here to enter text.
4.10	An internal camera must at all times provide a clear view of the front of the driver and all forward-facing passengers when seated in the vehicle, including their entire upper body from the waist to the top of the head.	Choose an item.	Click here to enter text.
4.11	An external camera must provide a view of any person approaching (from up to 2.4 metres and a minimum field of view of 70 degrees relative to the driver's window) or standing at the driver's window. To meet this requirement it may be necessary to install one or more internal cameras and one or more external cameras.	Choose an item.	Click here to enter text.
4.12	The camera system must have a visual indicator showing when the system is operational and when there is a functional fault. The visual indicator must be visible to the driver when seated in the driver position.	Choose an item.	Click here to enter text.

	1		
4.13	The camera system must log events, including but not limited to all:	Choose an item.	Click here to enter text.
	a) Faults with the camera system;		
	 b) Times the camera system has been accessed, for example via download software or physical access to components of the camera system; 		
	c) Software updates; and		
	d) Image downloads.		
4.14	The camera system must store images and audio for at least 168 continuous hours, with the oldest images and audio to be overwritten first.	Choose an item.	Click here to enter text.
4.15	The camera system must synchronise each audio recording made with the image recording to which it relates.	Choose an item.	Click here to enter text.
4.16	The camera system must record a minimum of 5 frames per second.	Choose an item.	Click here to enter text.
5.1	Images from the camera system must comply with AS4806.2-2006 in relation to face identification of the driver and all passengers in the vehicle under all lighting conditions.	Choose an item.	Click here to enter text.
5.2	The camera system must store images with a minimum of 256 greyscale levels and/or a minimum of RGP 8-bit colour.	Choose an item.	Click here to enter text.
5.3	The images must be in focus at any distance from the lens between 300mm and 3m for internal camera head(s) and 300mm to 5m for the external camera head(s).	Choose an item.	Click here to enter text.
5.4	The resolution and clarity of the recorded images from a camera must be maintained under all lighting conditions from darkness (0 lux) through to bright sunlight.	Choose an item.	Click here to enter text.

5.5	 All images (either displayed on a computer device or printed) must have imprinted on them the following metadata (without obstructing the view of any occupant in a seated position in the vehicle) – a) The vehicle registration number; b) Date and time in Universal Time Coordinated (UTC) within 1 second; and c) Location in coordinates of latitude and longitude accurate to within 25 metres 95 per cent of the time. 	Choose an item.	Click here to enter text.
5.6	The audio recordings must be of a quality and level to record conversations within the operating environment of a personalised transport vehicle, taking into consideration attenuation of background noise like road and wind noise.	Choose an item.	Click here to enter text.
6.1	The supplier of the camera system must provide free software to the Queensland Police Service and the department's nominated authorised download stations that enables authorised persons to access and download images and audio, and event logs from the camera system.	Choose an item.	Click here to enter text.
6.2	The software provided by the supplier must be able to operate on a commercial off-the-shelf computer device or the supplier must provide a download system to the Queensland Police Service and the department's nominated authorised download stations.	Choose an item.	Click here to enter text.
6.3	The download software must be password protected or otherwise encrypted to prevent unauthorised access to images and audio.	Choose an item.	Click here to enter text.
6.4	If an image and audio is stored on the hard drive of a computer, or in a data centre managed by a third-party cloud provider, access to the image and audio must be password protected or otherwise encrypted.	Choose an item.	Click here to enter text.

6.5	Image and audio data must not be readily decrypted	Choose an item.	Click here to enter text.	
	into a clear audible sound without using the Download Software.			
	Software.			

Statement of Compliance

RPEQ Declaration

l,	being a Registered Professional
(Please print name)	
Engineer of Queensland, and an authorised representative	of, (Name of Company, Firm or Organisation)
hereby state that the personalised transport security camer	
	(Camera System Name and Model)
which is intended to be supplied by(Camera Su	<i>pplier Name)</i> in Queensland, complies with the
Approved Specifications, in the matter described within the	Specification Compliance Table and Annexes.
I further state that I am not an employee or in any way affili (Camera Supplier Name)	ated with or otherwise connected to
I certify the above information to be true and correct.	
Sign:	Date:
Print full name:	

Additional Comments

RPEQ to complete if there are any additional comments to provide in relation to this application: