

Australian Standard<sup>®</sup>

**Closed circuit television (CCTV)**

**Part 4: Remote video**



This Australian Standard® was prepared by Committee EL-051, Non-Broadcast Television. It was approved on behalf of the Council of Standards Australia on 6 August 2007. This Standard was published on 31 January 2008.

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  - Australian Federal Police
  - Australian Security Group
  - Australian Security Industry Association
  - Australian Security Intelligence Organization
  - Engineers Australia
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  - New Zealand Police
  - New Zealand Security Association
  - Society of Motion Picture and Television Engineers
  - Victoria Police
  - Victorian Security Institute
- 

This Standard was issued in draft form for comment as DR 07201.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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## PREFACE

This Standard was prepared by the Standards Australia Committee EL-051, Non-broadcast Television.

The objective of this Standard is to present requirements for the design, installation, commissioning, operation and management of remote CCTV systems for the purpose of providing—

- (a) alarm verification to initiate response from police (or other approved authorities) to Video Monitoring Centre (VMC) reported incidents; and
- (b) remote video surveillance or remote interactive video management, which may be used to initiate response from police (or other approved authorities) to VMC reported incidents.

This document is intended for use by—

- (i) installers;
- (ii) video monitoring centre (VMCs); and
- (iii) owners and users.

This Standard is largely based on British Standard BS 8418:2003, *Installation and remote monitoring of detector activated CCTV systems—Code of practice*. The major area of change has been to broaden the scope to include remote interactive video management and remote video surveillance in addition to remote video alarm verification.

Cognizance has also been taken of the following in the preparation of this Standard:

AS

2201	Intruder alarm systems
2201.1	Part 1: Systems installed in client's premises
2201.2	Part 2: Monitoring centres
2201.3	Part 3: Detection devices for internal use
2201.5	Part 5: Alarm transmission systems

The term 'informative' has been used in this Standard to define the application of the appendix to which it applies. An 'informative' appendix is only for information and guidance.

## CONTENTS

	<i>Page</i>
FOREWORD.....	5
SECTION 1 SCOPE AND GENERAL	
1.1 SCOPE .....	6
1.2 REFERENCED DOCUMENTS .....	6
1.3 TERMS AND DEFINITIONS .....	6
1.4 ABBREVIATIONS .....	9
SECTION 2 CCTV SYSTEM DESIGN AND INSTALLATION	
2.1 GENERAL .....	10
2.2 MODES OF OPERATION .....	10
2.3 DETECTOR OR HELP POINT BUTTON POSITIONING AND CONFIGURATION.....	12
2.4 CAMERA POSITIONING AND CONFIGURATION .....	12
2.5 AUDIO CHALLENGE.....	13
2.6 EMERGENCY BI-DIRECTIONAL AUDIO COMMUNICATIONS.....	13
2.7 CCTV SYSTEM PERFORMANCE AND INTEGRITY .....	13
SECTION 3 COMMISSIONING	
3.1 GENERAL .....	17
3.2 WALK TEST.....	17
3.3 REFERENCE IMAGES .....	17
3.4 NIGHT REMOTE CHECK .....	17
3.5 ENVIRONMENTAL SOAK TEST .....	17
3.6 FAULTS.....	17
3.7 CCTV SYSTEM REMOTE MONITORING ACCEPTANCE CERTIFICATE.....	17
SECTION 4 OWNER RESPONSIBILITIES	
4.1 SITE INFORMATION .....	18
4.2 POLICY IN RESPONSE TO ACTIVATIONS.....	18
4.3 STAFF ACCESS .....	18
4.4 EXCEPTION REPORTING .....	18
SECTION 5 VMC OPERATOR PROCEDURES	
5.1 GENERAL .....	19
5.2 PRE-ALARM PROCEDURES.....	19
5.3 EQUIPMENT FAILURE.....	19
5.4 MANAGEMENT AND OPERATION OF THE VMC .....	19
SECTION 6 VMC SPECIFICATIONS	
6.1 CONSTRUCTION AND FACILITIES.....	20
6.2 LOGGING AND RECORDING .....	20
6.3 SUPPORT EQUIPMENT .....	20
6.4 IMAGE QUALITY.....	20
6.5 TRANSMITTED AUDIO.....	21

SECTION 7	VMC PROCEDURES	
7.1	SITE DOCUMENTATION: THE CONNECTION FORM.....	22
7.2	NON-IMAGE RECORDS AND EVENT LOGS AT THE VMC.....	22
7.3	STORAGE OF IMAGES RECEIVED.....	22
7.4	IMAGES FOR EVIDENTIAL PURPOSES.....	22
7.5	VMC OPERATOR ACTIONS .....	23
7.6	PICTURE QUALITY CHECK.....	23
7.7	CRITICAL DATA OMISSIONS .....	23
SECTION 8	ACTIVATION MANAGEMENT	
8.1	CLASSIFICATION OF ACTIVATIONS.....	24
8.2	MULTIPLE UNWANTED ACTIVATIONS.....	24
SECTION 9	SERVICE LEVELS	
9.1	GENERAL .....	25
9.2	ACTIVATION RESPONSE TIME.....	25
9.3	LOCAL CCTV SYSTEM FAULT REPORTING.....	25
9.4	INCIDENT REPORTING .....	25
SECTION 10	EQUIPMENT MAINTENANCE.....	26
SECTION 11	PERSONNEL SCREENING.....	27
APPENDICES		
A	RELEVANT STANDARDS AND LEGISLATION .....	28
B	FURTHER INFORMATION.....	29

## FOREWORD

As a Code of practice, this Australian Standard should not be quoted as if it were a specification and particular care should be taken to ensure that claims of compliance are not misleading.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Attention is drawn to existing legislation concerning health and safety at work, data protection, human rights and the rehabilitation of offenders, race relations and equal opportunities. At the time of publication, the following are relevant:

- (a) Common Law Duty of Care.
- (b) AS/NZS 4360, *Risk management*.
- (c) OH&S Act 2000 and the Regulation: 2001.
- (d) Civil Liability Amendment (Personal Responsibility) Act 2002 (Civil Liability Act).
- (e) Impact of Crimes (Forensic Procedures) Act.
- (f) AS 4804, *Occupational health and safety management systems—General guidelines on principles, systems and supporting techniques*.
- (g) The Evidence Act.
- (h) AS 4806.1.

Compliance with an Australian Standard does not of itself confer immunity from legal obligations.

STANDARDS AUSTRALIA

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**Australian Standard**  
**Closed circuit television (CCTV)**

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Part 4: Remote video

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SECTION 1 SCOPE AND GENERAL

### 1.1 SCOPE

This Standard sets out requirements and recommendations for the design, installation, commissioning, operation and remote monitoring of the following:

- (a) Remotely monitored detector-activated alarm verification CCTV systems.
- (b) Remotely monitored interactive video management CCTV systems.
- (c) Remotely monitored CCTV surveillance systems.

NOTES:

- 1 Standards and legislation relevant to systems and equipment are listed in Appendix A.
- 2 Information on choice of technology is given in Appendix B.

### 1.2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard.

AS

- 4806 Closed circuit television (CCTV)
- 4806.1 Part 1: Management and operation
- 4806.2 Part 2: Application Guidelines
- 4806.3 Part 3: PAL signal timings and levels

AS/NZS

- 2201 Intruder alarm systems
- 2201.1 Part 1: Client's premises—Design, installation, commissioning and maintenance
- 2201.2 Part 2: Monitoring centres
- 2201.5 Part 5: Alarm transmission systems

For a list of other applicable standards, acts and regulations, see Appendix A.

### 1.3 TERMS AND DEFINITIONS

For the purposes of this Standard, the following terms and definitions apply.

#### 1.3.1 Activation

The successful transmission of images to the video monitoring centre from the remote equipment as the result of an event.

#### 1.3.2 Alert

An activation where there is no positive evidence in the images received of unauthorised access to the site, of actual criminal activity or of other activity that warrants a response.