



THE VOICE OF THE PROFESSIONAL SECURITY INDUSTRY



## Standards update

**August 2020**

**Work currently in progress on UK, European and International Standards includes:-**

### **Access Control**

**BS 7583** - Reconditioning and refurbishment of used safes – Code of practice – has been circulated for comment.

**IEC 60839-11-5** - Electronic access control systems - Open Supervised Device Protocol (OSDP) publication is forecast for July 2020.

**IEC 60839-11-33:2020** Electronic access control systems - Access control configuration for IP Interoperability based on web services has been published.

#### **BSIA Guidance – work in progress:**

The following are currently being reviewed:

- Form 119** – Guide to Access Control for utilities sector
- Form 137** – Guide to access control for the transport sector
- Form 145** – A guide to access control and sustainability
- Form 151** – Access Control Users' Basic Guide
- Form 162** – A guide to access control in the retail sector
- Form 177** – Access control in care homes
- Form 198** – Token & Reader – access control technology
- Form 209** – Security Turnstiles
- Form 242** – Guide to access control in industrial premises
- Form 246** – Guide to access control in offices
- Form 269** – Guide to access control in educational establishments
- Form 293** – A guide to access control for the healthcare sector

### **Asset and Property Marking**

**BSIA Form 121** – Asset marking products – requirements and test method is in the process of being adopted as a British Standard.

#### **BSIA Guidance – work in progress:**

The following are currently being reviewed:

- Form 147** – As introduction to PAS 820
- Form 156** – Metal Theft – a guide to securing your business
- Form 165** – Property marking – A guide to protecting your bicycle
- Form 291** – Manufacture, application and data recording of asset marking systems – Code of Practice
- Form 298** – Code of Ethics for APM members

### **ARCs**

**BS 9518 (was BS 8591:2014)** - Handling of alarm signals by an alarm receiving centre – is currently being reviewed.

## Biometrics

**ISO/IEC 30137-2** – Use of Biometrics in video surveillance systems – Part 2: Performance testing and reporting – has been circulated for technical comments and vote.

## Covid-19

### BSIA Guidance

**Form 345** - COVID-19 risk assessment considerations for mobile workers - electronic fire and security companies has been published and is available to download from the BSIA website.

## Critical Infrastructure

**EN 17483-1** - Private security provision for the protection of Critical Infrastructure - Part 1: General requirements – has been circulated for comment

It should be noted that this document is not a European Standard and has been distributed for review and comments only. It is subject to change without notice and shall not be referred to as a European Standard.

## Cyber Security

**BSIA Form 342** - Installation of safety and security systems – Cybersecurity code of practice

The BSIA's Cyber Security Product Assurance Group (CySPAG) have finished work on this and it will be published in July.

## Environmental

**PD IEC TR 63212:2020** - Harmonization of environmental performance criteria for electrical and electronic products. Feasibility study has now been published.

*This document is intended as a feasibility study report rather than a standard. It reports the possibility/opportunity to harmonize environmental performance criteria and, with it, the feasibility for future development of an international standard on environmental performance criteria. The learnings and recommendations of this document are based on the review of a number of prominent ecolabel standards available worldwide as well as outreach discussions with internal and external stakeholders.*

## External Perimeter Protection Systems (EPSS)

**EN 50661-7** – External Perimeter Security Systems application guidelines - work is in progress. Several BSIA experts have joined the working group.

## Information Destruction

**PAS 908** – Specification for automated pneumatic waste collection systems – 2nd draft has been circulated for public consultation.

## I&HAS

**BSIA alarm user handbooks** are available to purchase and include up to date information on hold-up alarm intervention along with other industry documentation for hand-over to the client. For more details contact Shirley Price at [s.price@bsia.co.uk](mailto:s.price@bsia.co.uk) or call on 01905 342023 for pricing details.

**EN 50131-1 Amd 3** - Alarm systems - Intrusion and hold-up systems - Part 1 System Requirements – has been published.

**EN 50131-2-2** - Alarm systems - Intrusion and hold-up systems - Part 2-2: Intrusion detectors - Passive infrared detectors is currently under review.

**BS EN 50131-2-4:2020** - Alarm systems. Intrusion and hold-up systems. Requirements for combined passive infrared and microwave detectors – has now been published.

**EN 50131-13** - Alarm systems - Intrusion and hold-up systems - Part 13: Security Pyrotechnic Obscuration Devices – has been published.

**EN 50136-3:2013** – draft amendment has been circulated for comment/vote

**TS 50136-9:2017** – has been circulated for comment/vote on a new work proposal for an amendment to the standard.

**TS 50136-10** - Alarm systems - Alarm transmission systems and equipment -- Part 10: Requirements for remote access – this is a new work item which originated from Euralarm and has been circulated for comment.

The following ETSI standards have been circulated for comment and approval:

**EN 303 648 V1.1.2** - Reconfigurable Radio Systems (RRS); Radio Equipment (RE) reconfiguration architecture (AP)

**EN 303 681-1 V1.1.2** - Reconfigurable Radio Systems (RRS); Radio Equipment (RE) information models and protocols for generalized software reconfiguration architecture; Part 1: generalized Multiradio Interface (gMURI) (AP)

**EN 303 681-2 V1.1.2** - Reconfigurable Radio Systems (RRS); Radio Equipment (RE) information models and protocols for generalized software reconfiguration architecture; Part 2: generalized Reconfigurable Radio Frequency Interface (gRRFI) (AP)

**EN 303 681-3 V1.1.2** - Reconfigurable Radio Systems (RRS); Radio Equipment (RE) information models and protocols for generalized software reconfiguration architecture; Part 3: generalized Unified Radio Application Interface (gURAI) (AP)

**EN 303 681-4 V1.1.2** - Reconfigurable Radio Systems (RRS); Radio Equipment (RE) information models and protocols for generalized software reconfiguration architecture; Part 4: generalized Radio Programming Interface (gRPI) (AP)

## **Lone Workers**

### **BSIA Guidance – work in progress:**

The following guidance documents are currently being updated:

**Form 113** - Code of Ethics for lone worker services

**Form 114** - Hold up alarms (personal attack) - a guide – revised form will be published shortly.

**Form 168** - A guide to lone worker services for the transport sector

**Form 194** - Guidance note for the production of the lone worker device/application technical file

**Form 256** - The use of a lone worker device or app

**Form 284** – Lone Workers – an Employees guide

**Form 285** - A guide to lone worker services in the hospitality sector

**Form 288** - Lone workers - an Employers guide

**Form 304** - A guide to lone worker services for the retail sector

**BS8484 Badge Suite** - Usage guidelines

## Security Equipment Manufacturers

**EN 50131-2-2** - Passive infrared detectors is being revised to include ceiling mounted detectors and alignment with other standards.

**EN 50131-2-4:2020** - Requirements for combined passive infrared and microwave detectors has been revised to include ceiling mounted detectors and alignment with other standards and has now been published.

**EN 50131-5-1** - Alarm systems - Intrusion systems - Part 5-1: Interconnections - Requirements for wired Interconnection for I&HAS equipment located in supervised premises has been circulated for comment.

**prEN 50134-5** - Alarm systems - Social alarm systems - Part 5: Interconnections and communications – is currently at the enquiry stage and the draft has been circulated for comment accordingly.

**ETSI EN 301 389-4** - Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 4: Specific conditions for fixed radio links and ancillary equipment; Harmonised Standard for electromagnetic compatibility (AP) on Reconfigurable Radio Systems – draft has been circulated for comment and approval.

## Security Guarding

**BS 7499:2020** – Static site guarding and mobile patrol service – Code of practice has now been published.

**BS 7984-3:2020** – Provision of mobile security services – Code of practice has now been published. This is a new standard that picks up the mobile patrol service element of what was BS 7499.

**BS 8406** – Event stewarding and crowd safety – Code of practice has been circulated for comment.

**BS 8507-1:2009** – Code of practice for close protection services outside UK and **BS 8507-2** – Code of practice for close protection within UK are both due for revision.

**BS 10800** – Provision of security services – Code of practice has now been published. This has been developed as an overarching security services standard which other services standards will sit below.

## Security Systems

**prEN 50710** – Guidelines and requirements for Remote Services for fire safety and security systems – enquiry draft has been circulated for comment.

## User Identification Systems

**BS 8626** - Design and operation of online user identification systems – Code of practice has been circulated for comment.

## Vacant Property Protection

**BS 8584:2015** – Vacant Property Services – Code of Practice is currently due for review and members have been asked to indicate they would like it to be reviewed.

## Visual Surveillance Systems

**IEC 62676-5-1** – Environmental test methods for image quality performance – committee draft has been circulated for comment.

**IEC 62676-6** – Alarm systems – Video surveillance systems (VSS) for use in security applications – Video content analytics – Performance testing – has been circulated for comment.

**BSIA CCTV user handbooks** are available to purchase and include up to date information on best practice for CCTV along with other industry documentation for hand-over to the client. For more details contact Shirley Price on [s.price@bsia.co.uk](mailto:s.price@bsia.co.uk) or call on 01905 342023 for pricing details.

Also see under Biometrics heading **ISO/IEC CD 30137-2**.

**CD 30137-4** – Use of biometrics in video surveillance systems – Part 4 Ground truth and video annotation procedure – final draft has been circulated for comment.

## IEC

Other items of work within IEC – see below.

Project	Stage	Subject
IEC 62692 Ed. 1.0	CDVM	Alarm and electronic security systems - Digital door lock systems - Requirements and test methods
IEC 60839-11-5 Ed.1	BPUB	Alarm and electronic security systems - Part 11-5: Electronic access control systems - Open Supervised Device Protocol (OSDP)
IEC 60839-11-33 ED1	PRVC	Alarm and electronic security systems - Part 11-33: Electronic access control systems - Access control configuration for IP Interoperability based on web services
IEC 62676-6	ACDV	Video surveillance systems for use in security applications – Part 6: Video content analytics – Performance testing and grading
IEC 62676-2-33	ACDV	Video surveillance systems for use in security applications – Part 2-33: Cloud uplink and remote management system access
IEC 62676-5-1	PCC	Video surveillance systems (VSS) for use in security applications – Part 5-1: Environmental test methods for image quality performance
PNW 79-635	PNW	Alarm systems – Video Surveillance Systems (VSS) for use in security applications – Part 2-11: Interop profiles for VMS- and cloud VSaaS-systems for safe-cities and law-enforcement

## Abbreviations

1CD = 1<sup>st</sup> Committee Draft  
 A2CD = Approved for 2<sup>nd</sup> Committee Draft  
 ACD = Draft approved for Committee Draft  
 ACDV = Draft Approved for Committee Draft with Vote  
 AFDIS = Approved for FDIS Circulation  
 ANW = Approved New Work  
 APUB = Draft Approved for Publication  
 BPUB = Publication being Printed  
 CCDV = Draft Circulated as CDV  
 CDIS = Circulated FDIS  
 CDTs = Circulated Draft Technical Specification  
 CDV = Committee Draft for Vote (equivalent to CENELEC Draft for Enquiry)  
 DEC = Draft at Editing Check  
 FDIS = Final Draft International Standard (equivalent to CENELEC Draft for Vote)  
 PCC = Preparation of CC  
 PNW = Proposed New Work  
 PRVN = Preparation for RVN  
 PPUB = Publication Issued  
 RDIS = Text for FDIS  
 RPUB = Publication received and registered  
 RVN = Result of Voting on New Work Item Proposal  
 TFDIS = Translation of FDIS