

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Analogic	SeleCT	<i>Hardware:</i> 10-79611-02 <i>Detection Algorithm:</i> 12.02.30 <i>Auxiliary Hardware:</i> On belt <i>CONOPS:</i> 16-120373	3.1	15/07/2025
Analogic	SeleCT	<i>Hardware:</i> 10-79611-02 <i>Detection Algorithm:</i> 12.02.34 BigBear P/N BBF11012 <i>Auxiliary Hardware:</i> Beumer CrisBag OBTL. Article No. 10468579 Beumer CrisBag 5 SBT Article No. 7308972 <i>CONOPS:</i> 16-120373	3.1	05/02/2026



Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Leidos (Previously L3 Technologies Inc.)	eXaminer XLB	<i>Hardware:</i> 10-70500-01 <i>Detection Algorithm:</i> 06.17 <i>Auxiliary Software:</i> 00.45 <i>Auxiliary Hardware:</i> On belt	3	27/05/2011
Leidos (Previously L3 Technologies Inc.)	eXaminer XLB	<i>Hardware:</i> 10-70500-01 <i>Detection Algorithm:</i> 06.17 <i>Auxiliary Software:</i> 04 <i>Auxiliary Hardware:</i> On belt	3	04/03/2013
Leidos (Previously L3 Technologies Inc.)	eXaminer XLB	<i>Hardware:</i> 10-70500-01 <i>Detection Algorithm:</i> 06.27 <i>Auxiliary Software:</i> 04 <i>Auxiliary Hardware:</i> Tray: Crisplant CrisBag V5 SBT, Art N°7308972	3	24/02/2015
Leidos (Previously L3 Technologies Inc.)	eXaminer SX	<i>Hardware:</i> 10-64987-01 <i>Detection Algorithm:</i> 5.11 <i>Auxiliary Software:</i> 01.01 <i>Auxiliary Hardware:</i> On belt	3	03/08/2011

ECAC CEP public equipment list – Explosive Detection Systems (EDS)

Update 24 April 2026

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
<p>Leidos (Previously L3 Technologies Inc.)</p>	eXaminer SX	<p><i>Hardware:</i> 10-64987-01 <i>Detection Algorithm:</i> 5.14 <i>Auxiliary Software:</i> 06 <i>Auxiliary Hardware:</i> On belt</p>	3	19/11/2013
<p>Leidos (Previously L3 Technologies Inc.)</p>	eXaminer 3DX-ES	<p><i>Hardware:</i> 1000-11700-00 <i>Detection Algorithm:</i> 112.3 <i>Auxiliary Software:</i> 8.2 <i>Auxiliary Hardware:</i> On belt</p>	3	27/12/2011
<p>Leidos (Previously L3 Technologies Inc.)</p>	eXaminer 3DX	<p><i>Hardware:</i> Part no: 200001 <i>Detection Algorithm:</i> 112.3 <i>Auxiliary Software:</i> 8.2 <i>Auxiliary Hardware:</i> On belt</p>	3	04/09/2012
<p>Leidos (Previously L3 Technologies Inc.)</p>	eXaminer 3DX	<p><i>Hardware:</i> Part no: 200001 <i>Detection Algorithm:</i> 112.3 <i>Auxiliary Software:</i> 7.1 <i>Auxiliary Hardware:</i> On belt</p>	3	07/11/2012
<p>Leidos (Previously L3 Technologies Inc.)</p>	eXaminer 3DX	<p><i>Hardware:</i> eXaminer 3DX <i>Detection Algorithm:</i> 112.5 <i>Auxiliary Software:</i> 10.1 <i>Auxiliary Hardware:</i> On belt</p>	3	12/07/2013

ECAC CEP public equipment list – Explosive Detection Systems (EDS)

Update 24 April 2026

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Leidos (Previously L3 Technologies Inc.)	eXaminer 3DX-ES	<i>Hardware:</i> 200001 <i>Detection Algorithm:</i> 112.5 <i>Auxiliary Software:</i> 10.1 <i>Auxiliary Hardware:</i> On belt	3	19/11/2013
Leidos (Previously L3 Technologies Inc.)	MV3D	<i>Hardware:</i> 1000-10001-D1 <i>Detection Algorithm:</i> 7.6.2 L200 7.6.2 S200 <i>Auxiliary Software:</i> 1.0 <i>Auxiliary Hardware:</i> On belt	3	19/11/2013
Leidos (Previously L3 Technologies Inc.)	MV3D	<i>Hardware:</i> 1000-10001-D1 <i>Detection Algorithm:</i> 8.0.3 S200 <i>Auxiliary Software:</i> N/A <i>Auxiliary Hardware:</i> On belt	3	23/05/2014
Leidos (Previously L3 Technologies Inc.)	MV3D	<i>Hardware:</i> 1000-10001-D1 <i>Detection Algorithm:</i> 8.4.6 L200 <i>Auxiliary Hardware:</i> Tray: Vanderlande SBT, Item No. 011505-890-00001	3	08/10/2015
Leidos (Previously L3 Technologies Inc.)	MV3D	<i>Hardware:</i> 1000-10001-D1 <i>Detection Algorithm:</i> 8.5.2 L200 <i>Auxiliary Hardware:</i> Tray: Crisplant CrisBag V5 SBT, Art.N°7308972	3	25/10/2016

ECAC CEP public equipment list – Explosive Detection Systems (EDS)

Update 24 April 2026

Manufacturer	Equipment		Standard (2)	Notification
	Designation	Configuration (1)		
Leidos (Previously L3 Technologies Inc.)	MV3D	<i>Hardware:</i> 1000-10001-D1 <i>Detection Algorithm:</i> 8.5.4 L200 <i>Auxiliary Hardware:</i> Tray: Fraport AG, Art. N°M020745	3	29/11/2016
Leidos (Previously L3 Technologies Inc.)	MV3D	<i>Hardware:</i> 1000-10001-D2 <i>Detection Algorithm:</i> 8.9.4 N200 <i>Auxiliary Hardware:</i> On belt	3	12/06/2017
Leidos (Previously L3 Technologies Inc.)	MV3D	<i>Hardware:</i> 1000-10001-D1 <i>Detection Algorithm:</i> 8.9.6 L200 <i>Auxiliary Hardware:</i> Tray: Crisplant CrisBag V5 LBT, Art.N°7308974	3	12/06/2017
Leidos (Previously L3 Technologies Inc.)	MV3D	<i>Hardware:</i> 1000-10001-D1 <i>Detection Algorithm:</i> 9.1.2 L200 <i>Auxiliary Hardware:</i> Tray Vanderlande Ref: 001036-241-00002 Tray Vanderlande Ref: 001036-103-00001 Rev B01 Tray Vanderlande Ref: 001036-103-00001 Rev C01	3	20/02/2018 05/02/2026 (CC)
Leidos (Previously L3 Technologies Inc.)	MV3D	<i>Hardware:</i> 1000-10001-D1 <i>Detection Algorithm:</i> 9.0.4 S200 <i>Auxiliary Hardware:</i> Tray: Crisplant CrisBag V3 SBT, Art. No. 400B767	3	20/02/2018
Leidos (Previously L3 Technologies Inc.)	MV3D	<i>Hardware:</i> 1000-10001-D1 <i>Detection Algorithm:</i> 9.0.4 S100 9.0.5 S100 <i>Auxiliary Hardware:</i> On belt	3	20/02/2018

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Leidos (Previously L3 Technologies Inc.)	MV3D	<i>Hardware:</i> 1000-10001-D1 <i>Detection Algorithm:</i> 9.7.5 L100 <i>Auxiliary Hardware:</i> On belt	3.1	27/02/2019
Leidos (Previously L3 Technologies Inc.)	MV3D	<i>Hardware:</i> 1000-10001-D2 <i>Detection Algorithm:</i> 10.1.2 H100 <i>Auxiliary Hardware:</i> On belt	3.1	15/02/2021
Leidos (Previously L3 Technologies Inc.)	MV3D	<i>Hardware:</i> 1000-10001-D2 <i>Detection Algorithm:</i> 10.1.2 H100 Tray: Leidos 1600mm (0190-40545-00) <i>Auxiliary Hardware:</i> Tray: Big Bear BBF11012 (0190-40703-00)	3	18/10/2023 25/10/2023 ^(CE) 22/08/2024 ^(CE)



Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Nuctech	XT2080	<i>Hardware:</i> XT2080 <i>Detection Algorithm:</i> DPC 1.1 EDS 1.1 <i>Auxiliary Hardware:</i> On belt	3	04/09/2012
Nuctech	XT2080AD	<i>Hardware:</i> XT2080AD DHV 1.0 <i>Detection Algorithm:</i> OIS V2.0.004 Algorithm V3.1.18 OIS V2.0.008 Algorithm V3.1.18 <i>Auxiliary Hardware:</i> On belt <i>CONOPS:</i> V1.2	3	05/06/2015 12/10/2017 ^(CC)
Nuctech	XT2100	<i>Hardware:</i> XT2100 DHV 1.0 <i>Detection Algorithms:</i> OIS V2.0.004 Algorithm V3.1.22 OIS V2.0.008 Algorithm V3.1.22 OIS V2.0.004 Algorithm V3.1.23 OIS V2.0.008 Algorithm V3.1.23 <i>Auxiliary Hardware:</i> On belt <i>CONOPS:</i> V1.2	3	23/11/2015 12/10/2017 ^(CC)
Nuctech	XT2100-R	<i>Hardware:</i> XT2100-R DHV 1.0 <i>Detection Algorithm:</i> Algorithm V3.1.27 <i>Auxiliary Hardware:</i> Beumer CrisBag V5 SBT Art No. 7308972 Vanderlande tote No. 011505-393-00001 <i>CONOPS:</i> V1.0	3	12/10/2017 30/09/2022 ^(CE)

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Nuctech	XT2100HS	Hardware: XT2100HS DHV 1.0 XT2100HS DHV 1.1 Detection Algorithm: OIS V2.0.008 Algorithm V3.1.26 Auxiliary Hardware: On belt CONOPS: XT2100HS CONOPS v4.0	3	29/11/2016 14/12/2018 ^(CC) 30/09/2022 ^(CC)
Nuctech	XT2100HS	Hardware: XT2100HS DHV 1.0 XT2100HS DHV 1.1 Detection Algorithm: Algorithm V3.1.27 Auxiliary Hardware: Beumer CrisBag V5 SBT Art No. 7308972 Vanderlande tote No. 011505-393-00001 CONOPS: XT2100HS CONOPS v4.0	3	12/10/2017 14/12/2018 ^(CC) 30/09/2022 ^(CC) 30/09/2022 ^(CE)
Nuctech	XT2100HS	Hardware: XT2100HS DHV 1.0 XT2100HS DHV 1.1 Detection Algorithm: V3.1.28.2 Auxiliary Hardware: On belt CONOPS: XT2100HS CONOPS v4.0	3.1	12/10/2017 14/12/2018 ^(CC) 30/09/2022 ^(CC)

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Nuotech	XT2100HS	<p><i>Hardware:</i> XT2100HS DHV 1.0 XT2100HS DHV 1.1</p> <p><i>Detection Algorithms:</i> Algorithm V3.1.30 Algorithm V3.1.31</p> <p><i>Auxiliary Hardware:</i> On belt</p> <p><i>CONOPS:</i> CONOPS XT2100HS v4.0</p>	3.1	12/11/2019 30/09/2022 ^(CC)
Nuotech	XT2100HS	<p><i>Hardware:</i> XT2100HS DHV 1.0</p> <p><i>Detection Algorithm:</i> Algorithm V3.1.32</p> <p><i>Auxiliary Hardware:</i> AENA.MAD-01</p> <p><i>CONOPS:</i> XT2100HS_CONOPS_v3.5_20181115</p>	3	25/07/2019 30/03/2022 ^(CE) 30/09/2022 ^(CE)



Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Nuctech	XT2100HS	<i>Hardware:</i> DHV 1.1 <i>Detection Algorithms:</i> Algorithm v3.1.36 <i>Auxiliary Hardware:</i> Daifuku (P/N BTSP0007001C) <i>CONOPS:</i> CONOPS XT2100HS v4.0	3.1	17/02/2020 28/04/2020 ^(CE) 30/09/2022 ^(CC)
Nuctech	XT2100HS	<i>Hardware:</i> XT2100HS DHV 1.0 XT2100HS DHV 1.1 <i>Detection Algorithms:</i> Algorithm v3.1.37 <i>Auxiliary Hardware:</i> Beumer CrisBag V5 SBT Art No. 7308972 Vanderlande Tote 850 (P/N 011505-393-00001) Tray Vanderlande Ref: 001036-241-00002 Tray Vanderlande Ref: 001036-103-00001 Rev B01 Tray Vanderlande Ref: 001036-103-00001 Rev C01 <i>CONOPS:</i> CONOPS XT2100HS v4.0	3.1	08/06/2020 30/09/2022 ^(CE) 30/09/2022 ^(CC) 05/02/2026 ^(CC)
Nuctech	XT2100HS	<i>Hardware:</i> XT2100HS DHV 1.1 <i>Detection Algorithms:</i> V3.1.38 <i>Auxiliary Hardware:</i> AENA.MAD-01 <i>CONOPS:</i> XT2100HS_CONOPS_v3.5_20181115	3.1	13/04/2022 30/09/2022 ^(CE)
Nuctech	XT2100HS	<i>Hardware:</i> DHV 1.1 <i>Detection Algorithms:</i> Algorithm V3.1.39 <i>Auxiliary Hardware:</i> Vanderlande (P/N 011505-706-00001) <i>CONOPS:</i> CONOPS XT2100HS v4.0	3.1	08/06/2020 30/09/2020 ^(CE) 30/09/2022 ^(CC)

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Nuotech	XT2100HS	<i>Hardware:</i> DHV 1.1 <i>Detection Algorithms:</i> V3.1.40 <i>Auxiliary Hardware:</i> Beumer CrisBag V3 SB art.no.419B629.XXX <i>CONOPS:</i> CONOPS XT2100HS v4.0	3.1	08/06/2020 30/09/2020 ^(CE) 30/09/2022 ^(CC)
Nuotech	XT2100HS	<i>Hardware:</i> XT2100HS DHV 1.1 <i>Detection Algorithms:</i> V3.1.51 <i>Auxiliary Hardware:</i> On belt <i>CONOPS:</i> XT2100HS CONOPS v4.0	3.1	22/07/2022 30/09/2022 ^(CC)
Nuotech	XT2100HS	<i>Hardware:</i> XT2100HS DHV 1.1 <i>Detection Algorithms:</i> V3.1.56 <i>Auxiliary Hardware:</i> Tray: AENA.SPC-01 Tray: Congost-FT-80401 <i>CONOPS:</i> XT2100HS V3.5a	3.1	12/01/2023 03/04/2026 ^(CC)
Nuotech	XT2100HS	<i>Hardware:</i> XT2100HS DHV 1.1 <i>Detection Algorithms:</i> V3.1.57 <i>Auxiliary Hardware:</i> Tray: Siemens (80 2002 514) <i>CONOPS:</i> XT2100HS V3.5a	3.1	12/01/2023
Nuotech	XT2100HS	<i>Hardware:</i> XT2100HS DHV 3.0 <i>Detection Algorithm:</i> V3.1.58 <i>Auxiliary Hardware:</i> On belt <i>CONOPS:</i> XT2100HS CONOPS v4.0	3.1	11/04/2023

Manufacturer	Equipment		Standard (2)	Notification
	Designation	Configuration (1)		
Nuctech	XT2100L	<i>Hardware:</i> XT2100L DHV 1.0 <i>Detection Algorithm:</i> V3.1.58 <i>Auxiliary Hardware:</i> On belt <i>CONOPS:</i> XT2100L v1.0	3.1	11/04/2023
Nuctech	WooKong H	<i>Hardware:</i> WooKong H DHV 2.0 <i>Detection Algorithms:</i> V3.1.47 <i>Auxiliary Hardware:</i> On belt <i>CONOPS:</i> V2.0 (30-11-2020)	3	03/07/2021
Nuctech	WooKong H	<i>Hardware:</i> WooKong H DHV 2.0 <i>Detection Algorithms:</i> V3.1.49 <i>Auxiliary Hardware:</i> On belt <i>CONOPS:</i> V2.0 (30-11-2020)	3.1	03/07/2021
Nuctech	WooKong H	<i>Hardware:</i> WooKong H DHV 2.1 <i>Detection Algorithm:</i> V3.1.60 <i>Auxiliary Hardware:</i> Tray Vanderlande Ref: 001036-241-00002 Tray Vanderlande Ref: 001036-103-00001 Rev B01 Tray Vanderlande Ref: 001036-103-00001 Rev C01 <i>CONOPS:</i> V3.0	3.1	10/11/2023 05/02/2026 (CC)
Nuctech	WooKong H	<i>Hardware:</i> WooKong H DHV 2.1 <i>Detection Algorithm:</i> V3.1.61 <i>Auxiliary Hardware:</i> Vanderlande OBT (P/N: 001036-278-00001) <i>CONOPS:</i> V3.0	3.1	10/11/2023

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Nuctech	WooKong H	<i>Hardware:</i> WooKong H DHV 2.1 <i>Detection Algorithm:</i> V3.1.62 <i>Auxiliary Hardware:</i> On belt <i>CONOPS:</i> V3.0	3.1	10/11/2023



Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Rapiscan	RTT80	<i>Hardware:</i> RTT80 <i>Detection Algorithm:</i> 1.0.12 <i>Auxiliary Software:</i> 7.02 <i>Auxiliary Hardware:</i> On belt	3	18/04/2012
Rapiscan	RTT110	<i>Hardware:</i> RTT110 <i>Detection Algorithm:</i> 1.0.22 <i>Auxiliary Software:</i> 8.13 <i>Auxiliary Hardware:</i> On belt	3	14/05/2013
Rapiscan	RTT110	<i>Hardware:</i> RTT110 <i>Detection Algorithm:</i> 1.0.24 <i>Auxiliary Software:</i> 8.13 <i>Auxiliary Hardware:</i> On belt	3	21/02/2014
Rapiscan	RTT110	<i>Hardware:</i> RTT110 <i>Detection Algorithm:</i> 1.0.47 <i>Auxiliary Software:</i> 8.14 <i>Auxiliary Hardware:</i> Bigbear Tray (ref: BBF11012)	3	15/07/2019
Rapiscan	RTT110	<i>Hardware:</i> RTT110 <i>Detection Algorithm:</i> EDS v1.4.04 <i>Auxiliary Software:</i> 8.14 <i>Auxiliary Hardware:</i> On belt	3.1	17/02/2020

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Rapiscan	RTT110	<p><i>Hardware:</i> RTT110</p> <p><i>Detection Algorithm:</i> EDS v1.0.50</p> <p><i>Auxiliary Software:</i> 8.14</p> <p>On belt</p> <p><i>Auxiliary Hardware:</i> Daifuku Logan BTSP0007001A BigBear BBF11012</p>	3	27/01/2021
Rapiscan	RTT110	<p><i>Hardware:</i> RTT110</p> <p><i>Detection Algorithm:</i> EDS 1.0.64</p> <p><i>Auxiliary Software:</i> 8.14</p> <p><i>Auxiliary Hardware:</i> Tray: Beumer Crisbag V5 SBT No. 7308972 Tray: Vanderlande OBT Tote No. 001036-278-00001</p>	3	14/05/2021
Rapiscan	RTT110	<p><i>Hardware:</i> RTT110</p> <p><i>Detection Algorithm:</i> 1.0.67</p> <p><i>Auxiliary Software:</i> 8.14</p> <p>On belt</p> <p>HKIA Utility tray Rapiscan P/N 101038931</p> <p>Rapiscan Standard Utility tray P/N 101049996</p> <p><i>Auxiliary Hardware:</i> Utz Bekon tray 3-122.7000.xxxx</p> <p>TTP 238/959 tray Rapiscan P/N 101038932</p> <p>Daifuku Logan tray BTSP0007001A</p> <p>Big Bear tray BBF11012</p> <p><i>CONOPS:</i> RTT ECAC ConOps V1.0 8 Sept 2020</p>	3	21/12/2021 09/06/2023 ^(CC) 09/06/2023 ^(CE)

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Rapiscan	RTT110	<i>Hardware:</i> RTT110 <i>Detection Algorithm:</i> EDS 1.0.67 <i>Auxiliary Software:</i> 8.14 <i>Auxiliary Hardware:</i> Beumer Crisbag V5 SBT No. 7308972 <i>CONOPS:</i> RTT110 ECAC ConOps V1.0 8 Sept 2020	3	09/06/2023



Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Reveal Imaging Technologies	CT80DR	<i>Hardware:</i> CT80DR <i>Auxiliary Software:</i> 5.3.0.123 <i>Detection Algorithm:</i> 4.2.14 <i>Auxiliary Hardware:</i> On belt	3	07/07/2010
Reveal Imaging Technologies	CT-120	<i>Hardware:</i> CT-120 <i>Detection Algorithm:</i> 5.20.3.3 5.20.3.5 <i>Auxiliary Hardware:</i> On belt <i>CONOPS</i> P/N 81080 Revision3 Draft	3	21/02/2014
Reveal Imaging Technologies	CT-120	<i>Hardware:</i> CT-120 <i>Detection Algorithm:</i> 5.20.3.11 5.20.3.12 5.20.3.13 <i>Auxiliary Hardware:</i> On belt <i>CONOPS</i> P/N 81080 Revision3 Draft	3	10/02/2016

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Smiths Detection	HI-SCAN 10080 XCT	<i>Hardware:</i> HS 10080 XCT <i>Detection Algorithm:</i> 07-05-00 <i>Auxiliary Hardware:</i> On belt	3	04/09/2012 12/11/2019 ^(CC) 18/04/2025 ^(CC)



Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Smiths Detection	HI-SCAN 10080 XCT	<i>Hardware:</i> HS 10080 XCT <i>Detection Algorithm:</i> 07-20-09 <i>Auxiliary Hardware:</i> On belt	3	17/05/2013
Smiths Detection	HI-SCAN 10080 XCT	<i>Hardware:</i> HS 10080 XCT <i>Detection Algorithm:</i> 08-27-16 Tray: Crisplant Material n°: CrisBag® V5 SBT 507B595.XXX, Art. n°: 7308972 Tray: Crisplant Material n°: CrisBag® V5 LBT 507B596.XXX, Art. n°: 7308974 <i>Auxiliary Hardware:</i> Tray: Vanderlande Material n°: 011505-393-00001 Tray: Vanderlande Material n°: 011505-890-00001 Tray: FRAPORT Material n°: M020745	3	14/08/2014
Smiths Detection	HI-SCAN 10080 XCT	<i>Hardware:</i> HS 10080 XCT <i>Detection Algorithm:</i> 08-28-19 <i>Auxiliary Hardware:</i> Trays: Crisplant CrisBag NG Tray V3 part n°: 400B767 and 419B629	3	23/11/2015 20/02/2018 ^(CC)
Smiths Detection	HI-SCAN 10080 XCT	<i>Hardware:</i> HS 10080 XCT <i>Detection Algorithm:</i> 09-21-09 <i>Auxiliary Hardware:</i> Tray: BigBear BBF11012	3	12/06/2017
Smiths Detection	HI-SCAN 10080 XCT	<i>Hardware:</i> HS 10080 XCT <i>Detection Algorithm:</i> 09-21-09 <i>Auxiliary Hardware:</i> On belt	3	20/02/2018

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Smiths Detection	HI-SCAN 10080 XCT	Hardware: HS 10080 XCT Detection Algorithm: 09-47-17 Auxiliary Hardware: On belt	3.1	20/02/2018
Smiths Detection	HI-SCAN 10080 XCT	Hardware: HS 10080 XCT Detection Algorithm: 09-21-09 Auxiliary Hardware: Tray Vanderlande Ref: 001036-241-00002 Tray Vanderlande Ref: 001036-103-00001 Rev B01 Tray Vanderlande Ref: 001036-103-00001 Rev C01	3	14/12/2018 18/06/2021 ^(CC) 05/02/2026 ^(CC)
Smiths Detection	HI-SCAN 10080 XCT	Hardware: HS 10080 XCT Detection Algorithm: 09-63-09 Auxiliary Hardware: Tray: AENA.MAD-001 On belt	3.1	25/03/2020
Smiths Detection	HI-SCAN 10080 XCT	Hardware: HS 10080 XCT Detection Algorithm: 09-63-09 Auxiliary Hardware: Tray: Beumer CrisBag NG Tray V3 (P/N 419B629) Tray: Beumer CrisBag V5 LBT (P/N 507B596)	3	12/01/2023
Smiths Detection	HI-SCAN 10080 XCT	Hardware: HS 10080 XCT Detection Algorithm: 10-32-00 Auxiliary Hardware: Tray: AENA.MAD-001 Tray: Vanderlande Ref: 001036-241-00002 Tray: Vanderlande Ref: 001036-103-00001 Rev B01 Tray: Vanderlande Ref: 001036-103-00001 Rev C01 On belt	3.1	11/04/2023 18/04/2025 05/02/2026 ^(CC)

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Smiths Detection	HI-SCAN 10080 XCT	<p><i>Hardware:</i> HS 10080 XCT</p> <p><i>Detection Algorithm:</i> 10-33-00</p> <p><i>Auxiliary Hardware:</i> Tray: Beumer CrisBag NG Tray V3 (P/N 419B629) Tray: Beumer CrisBag V5 LBT (P/N 507B596) Tray: Vanderlande Wanne Leipzig</p>	3.1	31/08/2023
Smiths Detection	HI-SCAN 10080 XCT	<p><i>Hardware:</i> HS 10080 XCT</p> <p><i>Detection Algorithm:</i> 10-34-00</p> <p><i>Auxiliary Hardware:</i> Tray: Siemens Logistics S-Tray, No.80.2002.514-00, Rev. G and H Tray: Beumer CrisBag 5 SBT Antistatic (P/N 7325131) Tray: Beumer CrisBag 5 LBT Antistatic (P/N 7325132)</p>	3.1	08/11/2024
Smiths Detection	HI-SCAN 10080 XCT	<p><i>Hardware:</i> HS 10080 XCT</p> <p><i>Detection Algorithm:</i> 10-40-00</p> <p><i>Auxiliary Hardware:</i> On belt Tray Vanderlande Ref: 001036-241-00002 Tray Vanderlande Ref: 001036-103-00001 Rev B01 Tray Vanderlande Ref: 001036-103-00001 Rev C01 Tray: AENA.MAD-001 Tray: Beumer CrisBag NG Tray V3</p>	3.1	29/05/2025 05/02/2026 ^(CC)

ECAC CEP public equipment list – Explosive Detection Systems (EDS)

Update 24 April 2026

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Smiths Detection (Previously: Morpho Detection)	XRD 3500	<i>Hardware:</i> Varian MCS-7074A X-Ray Tube CANBERRA Germanium Detector <i>Detection Algorithm:</i> Library "ECAC" -Nr 8.2.2.2 <i>Auxiliary Hardware:</i> On belt	3	16/04/2010
Smiths Detection (Previously: Morpho Detection)	CTX 5500 DS	<i>Hardware:</i> CTX 5500 <i>Detection Algorithm:</i> Inspection: p 17_0_0 Reconstruction: trecon 3.0.0 <i>Auxiliary Hardware:</i> On belt	3	26/04/2012
Smiths Detection (Previously: Morpho Detection)	CTX 5800	<i>Hardware:</i> CTX 5800 <i>Detection Algorithm:</i> Inspection: 5800 ECAC SB CB 2.17.7 Reconstruction: 3.1.2 <i>Auxiliary Hardware:</i> On belt	3	24/06/2011
Smiths Detection (Previously: Morpho Detection)	CTX 5800	<i>Hardware:</i> CTX 5800 with Checkerboard <i>Detection Algorithm:</i> Inspection: 5800 ECAC SB CB 2.18.6 Reconstruction: 5800 CB 4.0.1 <i>Auxiliary Hardware:</i> On belt	3	10/04/2013
Smiths Detection (Previously: Morpho Detection)	CTX 5800	<i>Hardware:</i> CTX 5800 with Checkerboard <i>Detection Algorithm:</i> Inspection: 5800 ECAC SB CB 2.18.13 5800 ECDMD SB CB 2.18.13 Reconstruction: 5800 CB 4.0.1 SC <i>Auxiliary Hardware:</i> On belt	3	19/11/2013
Smiths Detection (Previously: Morpho Detection)	CTX 5800	<i>Hardware:</i> CTX 5800 <i>Detection Algorithm:</i> Inspection: 5800 ECAC SB EDM 3.0.16 Reconstruction: 9.1.1; Recon Post: 9.1.1 <i>Auxiliary Hardware:</i> On belt	3	25/10/2016

ECAC CEP public equipment list – Explosive Detection Systems (EDS)

Update 24 April 2026

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Smiths Detection (Previously: Morpho Detection)	CTX 9400 DSi	<i>Hardware:</i> CTX 9400 <i>Detection Algorithm:</i> Inspection: GInsp_2.3.0 ECACa Reconstruction: Recon_2.0.2 <i>Auxiliary Hardware:</i> On belt	3	25/04/2011
Smiths Detection (Previously: Morpho Detection)	CTX 9800 DSi	<i>Hardware:</i> CTX 9800 High-Speed Configuration <i>Detection Algorithm:</i> Inspection: 9800 ECAC HS CB 2.18.1 Reconstruction: 3.3.0 <i>Auxiliary Hardware:</i> On belt	3	18/04/2012
Smiths Detection (Previously: Morpho Detection)	CTX 9800 DSi	<i>Hardware:</i> CTX 9800 High-Speed with Checkerboard <i>Detection Algorithm:</i> Inspection: 9800 ECAC HS CB 2.18.6 Reconstruction: 9800 CB 4.0.1 <i>Auxiliary Hardware:</i> On belt	3	10/04/2013
Smiths Detection (Previously: Morpho Detection)	CTX 9800 DSi	<i>Hardware:</i> CTX 9800 High-Speed with Checkerboard <i>Detection Algorithm:</i> Inspection: 9800 ECAC HS CB 2.18.17 Reconstruction: 9800 CB HS 4.0.1 SC <i>Auxiliary Hardware:</i> On belt	3	21/02/2014
Smiths Detection (Previously: Morpho Detection)	CTX 9800 DSi	<i>Hardware:</i> CTX 9800 High-Speed with Checkerboard Modified 605577-1, per DW 1365.2 <i>Detection Algorithm:</i> Inspection: 9800 ECDMD HS CB 2.18.18 Reconstruction: 9800 CB HS 4.0.1 SC <i>Auxiliary Hardware:</i> On belt	3	21/02/2014

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Smiths Detection (Previously: Morpho Detection)	CTX 9800 DSi	<i>Hardware:</i> MD Checkerboard HS Configuration <i>Detection Algorithm:</i> Inspection: 9800 ECDMD HS CB 3.0.5 Recon Prep: LibPrep 9800 HS CB DMA 6.0.0 Reconstruction: LibRecon 9800 HS CB DMA 6.0.2 <i>Auxiliary Hardware:</i> On belt Tray: Vanderlande long 011531-727-00001 Tray: Beumer / Crisplant 7308972	3	05/06/2015
Smiths Detection (Previously: Morpho Detection)	CTX 9800 DSi	<i>Hardware:</i> MD Checkerboard HS Configuration <i>Detection Algorithm:</i> Inspection: 9800 ECAC HS CB 3.0.5 Reconstruction: LibRecon 9800 HS CB DMA 8.0.0 and DMA 8.0.2 Recon Post: Postproc SC 8.0.0 <i>Auxiliary Hardware:</i> On belt	3	23/11/2015 15/06/2016 ^(CC) 31/01/2019 ^(CE)
Smiths Detection (Previously: Morpho Detection)	CTX 9800 DSi	<i>Hardware:</i> MD Checkerboard HS Configuration <i>Detection Algorithm:</i> Inspection: 9800 ECDMD HS CB 3.0.5 Reconstruction: LibRecon 9800 HS CB DMA 8.0.0 and DMA 8.0.2 Recon Post: Postproc SC 8.0.0 <i>Auxiliary Hardware:</i> On belt	3	23/11/2015 15/06/2016 ^(CC) 31/01/2019 ^(CE)
Smiths Detection (Previously: Morpho Detection)	CTX 9800 DSi	<i>Hardware:</i> MD Checkerboard HS Configuration <i>Detection Algorithm:</i> Inspection: 9800 ECDMD HS CB 3.0.5 Reconstruction: LibRecon 9800 HS CB DMA 8.0.0 and DMA 8.0.2 Recon Post: Postproc SC TUB 8.0.0 <i>Auxiliary Hardware:</i> Tray: Beumer / Crisplant 400B767	3	23/11/2015 15/06/2016 ^(CC) 31/01/2019 ^(CE)

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Smiths Detection (Previously: Morpho Detection)	CTX 9800 DSi (0.5 m/s configuration)	<i>Hardware:</i> 1003589-02 <i>Detection Algorithm:</i> Inspection: 9800 ECAC UHS EDM 3.0.18 Reconstruction: 9.2.0 Recon Post: 9.2.0 <i>Auxiliary Hardware:</i> On belt	3	29/11/2016
Smiths Detection (Previously: Morpho Detection)	CTX 9800 DSi (0.5 m/s configuration)	<i>Hardware:</i> 1003589-03 <i>Detection Algorithm:</i> Inspection: 9800 ECAC UHS EDM 3.1.17 Reconstruction: 9.2.0 Recon Post: 9.2.0 <i>Auxiliary Hardware:</i> On belt	3	14/03/2018
Smiths Detection (Previously: Morpho Detection)	CTX 9800 DSi (0.5 m/s configuration)	<i>Hardware:</i> 1003589-03 <i>Detection Algorithm:</i> Inspection: 9800 ECAC UHS EDM 3.2.0 9800 ECAC UHS EDM 3.2.1 Reconstruction: 9.2.0 Recon Post: 9.2.0 <i>Auxiliary Hardware:</i> On belt	3	31/05/2018
Smiths Detection (Previously: Morpho Detection)	CTX 9800 DSi (0.5 m/s configuration)	<i>Hardware:</i> CTX 9800 DSi (0.5 m/s configuration) <i>Detection Algorithm:</i> Inspection: 9800 ECAC UHS EDM 3.1.17 Reconstruction: 9.2.0 Recon Post: 9.3.6 <i>Auxiliary Hardware:</i> Tray Vanderlande Ref: 001036-241-00002 Tray Vanderlande Ref: 001036-103-00001 Rev B01 Tray Vanderlande Ref: 001036-103-00001 Rev C01	3	14/12/2018 05/02/2026 ^(CC)

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Smiths Detection (Previously: Morpho Detection)	CTX 9800 DSi (0.5 m/s configuration)	<i>Hardware:</i> CTX 9800 DSi Comet x-ray tube (0.5 m/s configuration) <i>Detection Algorithm:</i> Inspection: 9800 ECDMD UHS EDM 3.6.0 Reconstruction: 9.2.0 Recon Post: 9.2.0 <i>Auxiliary Hardware:</i> On belt	3.1	27/02/2019
Smiths Detection (Previously: Morpho Detection)	CTX 9800 DSi (0.5 m/s configuration)	<i>Hardware:</i> CTX 9800 DSi Comet x-ray tube (0.5 m/s configuration) <i>Detection Algorithm:</i> Inspection: 9800 ECDMD UHS EDM 3.6.2 Reconstruction: 9.2.0 Recon Post: 9.2.0 <i>Auxiliary Hardware:</i> On belt	3.1	26/03/2020
Smiths Detection (Previously: Morpho Detection)	CTX 9800 DSi (0.3 m/s configuration)	<i>Hardware:</i> CTX 9800 DSi (0.3 m/s configuration) <i>Detection Algorithm:</i> Inspection: ECAC HS EDM 3.1.4 Reconstruction: 9.2.0 Recon Post: 9.3.3 <i>Auxiliary Hardware:</i> On belt	3	12/10/2018

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Smiths Detection	SDX 10080 SCT	<i>Hardware:</i> SDX 10080 SCT SDX 10080 SCT LS <i>Detection Algorithm:</i> 60-10-00 <i>Auxiliary Hardware:</i> On belt	3.1	24/04/2026



Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
SureScan	x1000	<i>Hardware:</i> x1000 – HiSpeed (Stationary Gantry) <i>Detection Algorithm:</i> 4.0.0 <i>Auxiliary Hardware:</i> On belt <i>CONOPS:</i> x1000B-i1310-A01 - x1000 Scanner Operations Manual, x1000B-i1310-B00 - x1000 Scanner Operations Manual	3	23/11/2015 08/11/2017 (CC)
SureScan	x1000 (0.5 m/s configuration)	<i>Hardware:</i> x1000 – HiSpeed.5 (Stationary Gantry) <i>Detection Algorithm:</i> 4.6.0 <i>Auxiliary Hardware:</i> On belt <i>CONOPS:</i> x1000B-i1310-A01 - x1000 Scanner Operations Manual x1000B-i1310-B00 - x1000 Scanner Operations Manual	3.1	23/02/2017 08/11/2017 (CC)
SureScan	x1000 (0.5 m/s configuration)	<i>Hardware:</i> x1000 – HiSpeed.5 (Stationary Gantry); (200000009900B ASSY, TOP LEVEL) <i>Detection Algorithm:</i> 4.6.1 <i>Auxiliary Hardware:</i> On belt <i>CONOPS:</i> x1000B-i1310-C00 - x1000 Scanner Operations Manual	3.1	17/10/2018 (CC)
SureScan	x1000 (0.5 m/s configuration)	<i>Hardware:</i> x1000 – HiSpeed.5 (Stationary Gantry) <i>Detection Algorithm:</i> 5.5.0.0 <i>Auxiliary Hardware:</i> Tray: Vanderlande No. 001036-103-00001 <i>CONOPS:</i> x1000B-i1310-C01	3	14/05/2021

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
SureScan	x1000 (0.5 m/s configuration)	<i>Hardware:</i> x1000 – HiSpeed.5 (Stationary Gantry) <i>Detection Algorithm:</i> 5.5.0.1 <i>Auxiliary Hardware:</i> Tray: Vanderlande No. 001036-103-00001 <i>CONOPS:</i> x1000B-i1310-C01	3.1	14/05/2021
SureScan	x1000 (0.5 m/s configuration)	<i>Hardware:</i> x1000 – HiSpeed.5 (Stationary Gantry) <i>Detection Algorithm:</i> 5.5.0.1 <i>Auxiliary Hardware:</i> Tray: CrisBag® V5 SBT 507B595.XXX <i>CONOPS:</i> x1000B-i1310-C01	3	14/05/2021
SureScan	x1000 (0.5 m/s configuration)	<i>Hardware:</i> x1000 – HiSpeed.5 (Stationary Gantry) 200000009900B <i>Detection Algorithm:</i> 5.6.0.1 On belt <i>Auxiliary Hardware:</i> Tray: Beumer OOG 2600 x 900 P/N 40002507913 <i>CONOPS:</i> x1000-i1310-D00	3	12/01/2023
SureScan	x1000 (0.5 m/s configuration)	<i>Hardware:</i> x1000 – HiSpeed.5 (Stationary Gantry) 200000009900B <i>Detection Algorithm:</i> 5.6.0.2 <i>Auxiliary Hardware:</i> On belt <i>CONOPS:</i> x1000-i1310-D00	3.1	12/01/2023

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
SureScan	x1000 (0.5 m/s configuration)	Hardware: x1000 – HiSpeed.5 (Stationary Gantry) 200000009900B Detection Algorithm: 5.8.0.2 5.8.0.5 Auxiliary Hardware: Beumer OOG 2600 x 900 (P/N 40002507913) CONOPS: x1000-i1310-D00	3.1	22/05/2024 15/07/2025 ^(CE)
SureScan	x1000 (0.5 m/s configuration)	Hardware: x1000 – HiSpeed.5 (Stationary Gantry) 200000009900B Detection Algorithm: 5.8.0.5 Auxiliary Hardware: Beumer CrisBag V5 SBT (P/N 507B595.XXX) CONOPS: x1000-i1310-D00	3.1	22/05/2024

Notes:

⁽¹⁾ Information on configuration is provided by the equipment manufacturer as part of the testing process. Any full tests started prior to 1 January 2016 did not test the configuration for shielding capacity (DTAT) and therefore Appropriate Authorities are responsible for this part of the Regulation (except for Standard 3.1). The term 'tray' can include totes, tubs, bins etc.

⁽²⁾ Please note that any configurations meeting the Standard 3.1 for EDS are automatically considered as having achieved EDS Standard 3.

^(CC) A configuration change has been endorsed by the CEP Management Group as not-affecting detection.

^(CE) The entry has been modified to amend typos and errors in the designation of configuration details (e.g. designation of trays).

Changes compared to the previous version (i.e. April 2026) are displayed in blue colour.