

ECAC CEP public equipment list – Explosive Detection Systems for Cabin Baggage (EDSCB) – Update 15 September 2025

Manufacturer	Equipment			Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾			
Analogic	ConneCT	Hardware:	ConneCT	C2	20/9/2017 05/02/2021 ^(CE)
		Detection Algorithm:	9.04		
		Auxiliary Hardware:	Scarabee tray (P/N 21-06027-01)		
		CONOPS:	16-01519 Rev.00-2016		
Analogic	ConneCT	Hardware:	ConneCT	C2	23/03/2018 05/02/2021 ^(CE)
		Detection Algorithm:	9.07		
		Auxiliary Hardware:	Scarabee tray (P/N 21-06027-01)		
		CONOPS:	16-01519 Rev.00-2016		
Analogic	ConneCT	Hardware:	ConneCT	C2	20/12/2018 05/02/2021 ^(CE)
		Detection Algorithm:	9.07		
		Auxiliary Hardware:	Herbert tray (P/N 42112482)		
		CONOPS:	16-01519 Rev.03-2018		
Analogic	ConneCT	Hardware:	ConneCT	C2	20/12/2018 05/02/2021 ^(CE)
		Detection Algorithm:	9.11		
		Auxiliary Hardware:	Vanderlande tray (P/N 095527-727)		
		CONOPS:	16-01519 Rev.03-2018		
Analogic	ConneCT	Hardware:	ConneCT	C2	04/03/2019 05/02/2021 ^(CE)
		Detection Algorithm:	9.15.01		
		Auxiliary Hardware:	Herbert tray (P/N 42112482) Vanderlande tray (P/N 095527-727) MacDonald Humfrey tray (P/N 12043-SLT)		
		CONOPS:	16-01519 Rev.03-2018		

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Manufacturer	Equipment		Standard ⁽²⁾	Notification
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Analogue	ConneCT	<i>Hardware:</i> ConneCT <i>Detection Algorithm:</i> v9.17.01 <i>Auxiliary Hardware:</i> Vanderlande tray (P/N 095527-727) <i>CONOPS:</i> 16-01519 Rev.03-2018	C3 *	04/03/2019 05/02/2021 ^(CE)
Analogue	ConneCT	<i>Hardware:</i> ConneCT <i>Detection Algorithm:</i> 9.17.02 <i>Auxiliary Hardware:</i> Herbert tray (P/N 42112482) MacDonald Humfrey tray (P/N 12043-SLT) <i>CONOPS:</i> 16-01519 Rev.03-2018	C3 *	04/03/2019 05/02/2021 ^(CE)
Analogue	ConneCT	<i>Hardware:</i> ConneCT <i>Detection Algorithm:</i> 9.19.04 <i>Auxiliary Hardware:</i> Herbert (P/N 42112482) MacDonald Humfrey tray (P/N 12043-SLT) Vanderlande (P/N 095527-727) <i>CONOPS:</i> 16-01519-rev03-2018	C3 *	29/11/2019 05/02/2021 ^(CE)
Analogue	ConneCT	<i>Hardware:</i> ConneCT <i>Detection Algorithm:</i> v9.21.09 <i>Auxiliary Hardware:</i> Vanderlande tray (P/N 095527-727) <i>CONOPS:</i> 16-01519 Rev.03-2018	C3 *	24/02/2021

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Manufacturer	Equipment		Standard ⁽²⁾	Notification
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Analogic	ConneCT	<i>Hardware:</i> ConneCT <i>Detection Algorithm:</i> v9.23.04 <i>Auxiliary Hardware:</i> MacDonald Humfrey (P/N 12043-SLT) <i>CONOPS:</i> 16-01519 Rev.03-2018	C3 *	24/02/2021
Analogic	ConneCT	<i>Hardware:</i> ConneCT <i>Detection Algorithm:</i> v9.23.05 <i>Auxiliary Hardware:</i> Herbert tray (P/N 101019470) <i>CONOPS:</i> 16-01519 Rev.03-2018	C3 *	24/02/2021

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Gilardoni	FEP ME 640 AMX	Hardware: 37548400-001 Detection Algorithm: 3AUE0294-005 Auxiliary Hardware: Gilardoni tray (P/N 55203181) CONOPS: 37640500-001 37640500-004	C1	23/03/2018 04/02/2021 ^(CC)

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Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
IDSS Holdings Inc.	Detect 1000	<i>Hardware:</i> Detect 1000 <i>Detection Algorithm:</i> 200.3.0 <i>Auxiliary Hardware:</i> Scarabee tray SSL01_XA001_NH MacDonald Humfrey tray (P/N 12043-SLT) <i>CONOPS:</i> CONOPS 1 SRT	C2	06/06/2017
IDSS Holdings Inc.	Detect 1000	<i>Hardware:</i> Detect 1000 <i>Detection Algorithm:</i> 201.1.1 <i>Auxiliary Hardware:</i> MacDonald Humfrey tray (P/N 12043-SLT) Scarabee tray SSL01_XA001_NH <i>CONOPS:</i> Detect 1000 user guide Revision 3.0	C2	24/01/2018
IDSS Holdings Inc.	Detect 1000	<i>Hardware:</i> Detect 1000 <i>Detection Algorithm:</i> 205.0.0 <i>Auxiliary Hardware:</i> MacDonald Humfrey tray (P/N 12043-SLT) Scarabee tray SSL01_XA001_NH <i>CONOPS:</i> Detect 1000 user guide Revision 3.0	C2	19/10/2018 26/10/2018 ^(CC)
IDSS Holdings Inc.	Detect 1000	<i>Hardware:</i> Detect 1000 <i>Detection Algorithm:</i> 314.0.1 <i>Auxiliary Hardware:</i> MacDonald Humfrey tray (P/N 12043-SLT) Scarabee tray SSL01_XA001_NH <i>CONOPS:</i> Detect 1000 user guide Revision 3.0	C3 *	19/10/2018 26/10/2018 ^(CC)

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IDSS Holdings Inc.	Detect 1000	<i>Hardware:</i> Detect 1000 <i>Detection Algorithm:</i> 326.0.0 <i>Auxiliary Hardware:</i> Vanderlande Bandeja Scannojet tray <i>CONOPS:</i> Mfg. No. 1000D1000v4.0	C3 *	15/07/2019
IDSS Holdings Inc.	Detect 1000	<i>Hardware:</i> Detect 1000 <i>Detection Algorithm:</i> 326.0.0 <i>Auxiliary Hardware:</i> OneTray tray (P/N OT_VAS007) OneTray tray (P/N OT-VAS013) OneTray tray (P/N OT-VAS015) OneTray tray (P/N OT-VAS016) <i>CONOPS:</i> IDSS_REP-077_Detect1000_ConOps_Rev0	C3 *	25/03/2020 22/09/2020 ^(CC) 19/03/2021 ^(CE)
IDSS Holdings Inc.	Detect 1000	<i>Hardware:</i> Detect 1000 <i>Detection Algorithm:</i> 329.0.0 <i>Auxiliary Hardware:</i> Herbert tray (P/N 91280AS) <i>CONOPS:</i> Mfg. No. 1000D1000v4.0	C3 *	20/01/2021
IDSS Holdings Inc.	Detect 1000	<i>Hardware:</i> Detect 1000 <i>Detection Algorithm:</i> 332.1.0 <i>Auxiliary Hardware:</i> Cassioli tray (P/N S030012FPLT) WO tray (P/N W-280819-000) <i>CONOPS:</i> IDSS_REP-077_Detect1000_ConOps_Rev0	C3 *	20/01/2021

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Manufacturer	Equipment		Standard ⁽²⁾	Notification
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Leidos (Previously: L3 Technologies)	ClearScan	<i>Hardware:</i> 1000-10001-CS <i>Detection Algorithm:</i> EDS_1.2.5 <i>Auxiliary Hardware:</i> Scarabee tray SSL01_XA001_NH MacDonald Humfrey tray (P/N 12043-SLT) Herbert tray 91280AS <i>CONOPS:</i> 8100-26282-OM	C2	06/06/2017
Leidos (Previously: L3 Technologies)	ClearScan	<i>Hardware:</i> 1000-10001-CS <i>Detection Algorithm:</i> EDS_1.4.14 <i>Auxiliary Hardware:</i> Herbert tray 91280AS <i>CONOPS:</i> 8100-26282-OM	C3 *	24/01/2018
Leidos (Previously: L3 Technologies)	ClearScan	<i>Hardware:</i> 1000-10001-CS <i>Detection Algorithm:</i> EDS_1.4.15 <i>Auxiliary Hardware:</i> Scarabee tray SSL01_XA001_NH <i>CONOPS:</i> 8100-26282-OM	C3 *	24/01/2018
Leidos (Previously: L3 Technologies)	ClearScan	<i>Hardware:</i> 1000-10001-CS <i>Detection Algorithm:</i> EDS_1.4.18 <i>Auxiliary Hardware:</i> MacDonald Humfrey tray (P/N 12043-SLT) <i>CONOPS:</i> 8100-26282-OM	C3 *	24/01/2018

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Manufacturer	Equipment		Standard ⁽²⁾	Notification
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Leidos (Previously: L3 Technologies)	ClearScan	<i>Hardware:</i> 1000-10001-CS <i>Detection Algorithm:</i> EDS_1.4.25 <i>Auxiliary Hardware:</i> Scarabee tray (P/N SSL01_XA001_NH) MacDonald Humfrey tray (P/N 12043-SLT) <i>CONOPS:</i> 8100-26282-OM	C3 *	20/12/2018
Leidos (Previously: L3 Technologies)	ClearScan HS	<i>Hardware:</i> 1000-10001-CSU <i>Detection Algorithm:</i> EDS-1.4.33 <i>Auxiliary Hardware:</i> Vanderlande tray (P/N 095527-727) <i>CONOPS:</i> 8100-34802-OM	C3 *	10/06/2020 19/03/2021 ^(CE)
Leidos (Previously: L3 Technologies)	ClearScan HS	<i>Hardware:</i> 1000-10001-CSU <i>Detection Algorithm:</i> EDS-1.4.41 <i>Auxiliary Hardware:</i> MacDonald Humfrey tray (P/N 12043-SLT) <i>CONOPS:</i> 8100-34802-OM	C3 *	10/06/2020 19/03/2021 ^(CE)
Leidos (Previously: L3 Technologies)	ClearScan HS	<i>Hardware:</i> 1000-10001-CSU <i>Detection Algorithm:</i> EDS-1.4.42 <i>Auxiliary Hardware:</i> Scarabee tray (P/N SSL01_XA001_NH) <i>CONOPS:</i> 8100-34802-OM	C3 *	10/06/2020 19/03/2021 ^(CE)
Leidos (Previously: L3 Technologies)	PX 640 DV	<i>Hardware:</i> 37548400-001 <i>Detection Algorithm:</i> 3AUE0294-005 <i>Auxiliary Hardware:</i> Leidos tray (P/N AX0190-42132-00) <i>CONOPS:</i> 37640500-004	C1	25/07/2025 ^(CC)

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Nuctech	CX6040D	<i>Hardware:</i> CX6040D <i>Detection Algorithm:</i> Eda V1.0.0 <i>Auxiliary Hardware:</i> Nuctech NUC680 tray (P/N v1) Vanderlande Scannojet tray v4 P10128 revA <i>CONOPS:</i> CONOPS CX6040D V1.0	C1	19/10/2018
Nuctech	CX6040D	<i>Hardware:</i> CX6040D <i>Detection Algorithm:</i> Eda V1.0.0 <i>Auxiliary Hardware:</i> OneTray (P/N VAS021) MacDonald Humfrey tray (12043-SLT) NUC680 tray (P/N v5) <i>CONOPS:</i> CONOPS_CX6040D_V1.0_EDSCB	C1	20/12/2021
Nuctech	CX6040D	<i>Hardware:</i> CX6040D <i>Detection Algorithm:</i> Eda V1.0.4 <i>Auxiliary Hardware:</i> Cassioli tray (P/N S030008FPLT) NUC680 tray (P/N V2) NUC680 tray (P/N V3) <i>CONOPS:</i> CONOPS CX6040D V1.0	C1	14/01/2023
Nuctech	CX7555D	<i>Hardware:</i> CX7555D.A03N <i>Detection Algorithm:</i> EDA 1.0.2 <i>Auxiliary Hardware:</i> Nuctech NUC680 tray (P/N v3) Vanderlande Scannojet tray 95527-727 (P10128 revA) MacDonald Humfrey tray (12043-SLT) <i>CONOPS:</i> CONOPS_CX7555D_EDSCB_V1.0_20190716	C1	25/03/2020

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Nuctech	Kylin	<i>Hardware:</i> DHV 1.0 <i>Detection Algorithm:</i> v3.5.7 v3.5.9 <i>Auxiliary Hardware:</i> Vanderlande Scannojet tray v4 P10128 revA <i>CONOPS:</i> v1.0	C1	24/01/2018
Nuctech	Kylin MV	<i>Hardware:</i> DHV 1.0 <i>Detection Algorithm:</i> v7.0.3 <i>Auxiliary Hardware:</i> Nuctech NUC680 tray (P/N v1) Vanderlande Scannojet tray v4 P10128 revA <i>CONOPS:</i> EDSCB and LEDS V2.0	C2	04/03/2019 25/07/2025 ^(CC)
Nuctech	Kylin MV	<i>Hardware:</i> DHV 1.0 <i>Detection Algorithm:</i> v7.0.5 <i>Auxiliary Hardware:</i> NUC680 tray (P/N v3) <i>CONOPS:</i> EDSCB and LEDS V2.0	C2	20/12/2021 25/07/2025 ^(CC)

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Nuctech	Kylin Ti	<i>Hardware:</i> DHV 1.0 <i>Detection Algorithm:</i> v3.6.8 <i>Auxiliary Hardware:</i> - Nuctech NUC680 tray (P/N v1) - Vanderlande Scannojet tray (P/N 095527-727 / P10128 revA) <i>CONOPS:</i> Kylin Ti CONOPS v3.0	C2	21/09/2022 03/06/2022 ^(CC)
Nuctech	Kylin Ti	<i>Hardware:</i> DHV 1.0 <i>Detection Algorithm:</i> v3.6.10 <i>Auxiliary Hardware:</i> Nuctech NUC680 tray (P/N v1) Kylin Ti v1.0 <i>CONOPS:</i> Kylin Ti CONOPS v3.0	C3 *	20/12/2018 03/06/2022 ^(CC)
Nuctech	Kylin Ti	<i>Hardware:</i> DHV 1.0 <i>Detection Algorithm:</i> v3.6.10 <i>Auxiliary Hardware:</i> Vanderlande Scannojet tray v4 P10128 revA <i>CONOPS:</i> Kylin Ti v1.0 Kylin Ti CONOPS v3.0	C3 *	04/03/2019 03/06/2022 ^(CC)
Nuctech	Kylin Ti	<i>Hardware:</i> DHV 1.0 <i>Detection Algorithm:</i> v3.6.12 <i>Auxiliary Hardware:</i> Nuctech NUC680 tray (P/N v3) <i>CONOPS:</i> Kylin Ti CONOPS v1.2 Kylin Ti CONOPS v3.0	C3 *	20/01/2021 03/06/2022 ^(CC)

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Manufacturer	Equipment		Standard ⁽²⁾	Notification
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Nuctech	Kylin Ti	<i>Hardware:</i> DHV 1.0 <i>Detection Algorithm:</i> v3.6.13 <i>Auxiliary Hardware:</i> Cassioli tray (P/N S030008FPLT) <i>CONOPS:</i> Kylin Ti CONOPS v1.2 Kylin Ti CONOPS v3.0	C3 *	20/01/2021 03/06/2022 ^(CC)
Nuctech	Kylin Ti	<i>Hardware:</i> DHV 2.0 <i>Detection Algorithm:</i> V3.6.23 <i>Auxiliary Hardware:</i> Alfyma tray (P/N RDBA18-PART-000-B) Vanderlande Scannojet tray (P/N 095527-727 / P10128 revA) MacDonald Humfrey tray (P/N 12043-SLT) <i>CONOPS:</i> Kylin Ti - CONOPS v1.2 (2019/07/03) Kylin Ti CONOPS v3.0	C3 *	24/02/2021 03/06/2022 ^(CC)
Nuctech	Kylin Ti	<i>Hardware:</i> DHV 2.0 <i>Detection Algorithm:</i> V3.6.25 <i>Auxiliary Hardware:</i> NUC680 tray (P/N v3) <i>CONOPS:</i> Kylin Ti CONOPS v1.2 Kylin Ti CONOPS v3.0	C3 *	20/12/2021 03/06/2022 ^(CC)
Nuctech	Kylin Ti	<i>Hardware:</i> DHV 2.0 <i>Detection Algorithm:</i> V3.6.27 <i>Auxiliary Hardware:</i> Cassioli tray (P/N S030008FPLT) <i>CONOPS:</i> Kylin Ti CONOPS v1.2 Kylin Ti CONOPS v3.0	C3 *	20/12/2021 03/06/2022 ^(CC)

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Manufacturer	Equipment		Standard ⁽²⁾	Notification
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Nuctech	Kylin Ti	<i>Hardware:</i> DHV 2.0 <i>Detection Algorithm:</i> V3.6.30 <i>Auxiliary Hardware:</i> NUC680 tray (P/N v5) OneTray (P/N VAS013) <i>CONOPS:</i> Kylin Ti CONOPS v1.2	C3 *	14/08/2023
Nuctech	AX6040	<i>Hardware:</i> A01N <i>Detection Algorithm:</i> EDA 3.0.2 <i>Auxiliary Hardware:</i> NUC680 V3 <i>CONOPS:</i> v 1.0	C2	25/04/2025
Nuctech	AX6040	<i>Hardware:</i> A01N <i>Detection Algorithm:</i> EDA 3.0.7 <i>Auxiliary Hardware:</i> NUC680 V5 <i>CONOPS:</i> v 1.0	C2	25/04/2025

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Manufacturer	Equipment		Standard ⁽²⁾	Notification
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Rapiscan	620DV	<i>Hardware:</i> 620DV <i>Detection Algorithm:</i> 4.517 <i>Auxiliary Hardware:</i> MacDonald Humfrey tray (P/N 101005244) <i>CONOPS:</i> D00370 Rev.1	C1	20/12/2018
Rapiscan	920DX	<i>Hardware:</i> 920DX <i>Detection Algorithm:</i> 1.22 <i>Auxiliary Hardware:</i> Herbert tray (P/N 42112482) Vanderlande tray (P/N 095527-727) MacDonald Humfrey tray (P/N 101005244) <i>CONOPS:</i> D05150 rev1, 920DX ConOps EDSCB C1	C1	20/12/2021
Rapiscan	920DX	<i>Hardware:</i> 920DX <i>Detection Algorithm:</i> 1.23 <i>Auxiliary Hardware:</i> Herbert tray (P/N 42112482) Vanderlande tray (P/N 095527-727) <i>CONOPS:</i> D05150 rev1, 920DX ConOps EDSCB C1	C1	20/12/2021
Rapiscan	920DX	<i>Hardware:</i> 920DX <i>Detection Algorithm:</i> 1.25 <i>Auxiliary Hardware:</i> MacDonald Humfrey tray (P/N 101005244) <i>CONOPS:</i> D05150 rev1, 920DX ConOps EDSCB C1	C1	20/12/2021

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Manufacturer	Equipment		Standard ⁽²⁾	Notification
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Rapiscan	920CT	<i>Hardware:</i> 920CT <i>Detection Algorithm:</i> 9.04 <i>Auxiliary Hardware:</i> Scarabee tray (P/N 21-06027-01) <i>CONOPS:</i> 101014944 Rev 2	C2	28/05/2018 05/02/2021 ^(CE)
Rapiscan	920CT	<i>Hardware:</i> 920CT <i>Detection Algorithm:</i> 9.07 <i>Auxiliary Hardware:</i> Scarabee tray (P/N 21-06027-01) <i>CONOPS:</i> 101014944 Rev 2	C2	28/05/2018 05/02/2021 ^(CE)
Rapiscan	920CT	<i>Hardware:</i> 920CT <i>Detection Algorithm:</i> 9.07 <i>Auxiliary Hardware:</i> Herbert tray (P/N 42112482) <i>CONOPS:</i> 101014944 Rev 2	C2	20/12/2018 05/02/2021 ^(CE)
Rapiscan	920CT	<i>Hardware:</i> 920CT <i>Detection Algorithm:</i> 9.11 <i>Auxiliary Hardware:</i> Vanderlande tray (P/N 095527-727) <i>CONOPS:</i> 101014944 Rev 2	C2	20/12/2018 05/02/2021 ^(CE)
Rapiscan	920CT	<i>Hardware:</i> 920CT <i>Detection Algorithm:</i> 9.15.01 <i>Auxiliary Hardware:</i> Herbert tray (P/N 42112482) Vanderlande tray (P/N 095527-727) MacDonald Humfrey tray (P/N 12043-SLT) <i>CONOPS:</i> 101014944 Rev 2	C2	04/03/2019 05/02/2021 ^(CE)

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Rapiscan	920CT	<i>Hardware:</i> 920CT <i>Detection Algorithm:</i> v9.17.01 <i>Auxiliary Hardware:</i> Vanderlande tray (P/N 095527-727) <i>CONOPS:</i> 101014944 Rev 2	C3 *	04/03/2019 05/02/2021 ^(CE)
Rapiscan	920CT	<i>Hardware:</i> 920CT <i>Detection Algorithm:</i> 9.17.02 <i>Auxiliary Hardware:</i> Herbert tray (P/N 42112482) MacDonald Humfrey tray (P/N 12043-SLT) <i>CONOPS:</i> 101014944 Rev 2	C3 *	04/03/2019 05/02/2021 ^(CE)
Rapiscan	920CT	<i>Hardware:</i> 920CT <i>Detection Algorithm:</i> 9.19.04 <i>Auxiliary Hardware:</i> - Herbert tray (P/N 42112482) - MacDonald Humfrey tray (P/N 12043-SLT) - Vanderlande tray (P/N 095527-727) <i>CONOPS:</i> 101014944 Rev 2	C3 *	29/11/2019 05/02/2021 ^(CE)
Rapiscan	920CT	<i>Hardware:</i> 920CT <i>Detection Algorithm:</i> v9.21.09 <i>Auxiliary Hardware:</i> Vanderlande tray (P/N 095527-727) <i>CONOPS:</i> 101014944 Rev 2	C3 *	24/02/2021

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Rapiscan	920CT	<i>Hardware:</i> 920CT <i>Detection Algorithm:</i> v9.23.04 <i>Auxiliary Hardware:</i> MacDonald Humfrey (P/N 12043-SLT) <i>CONOPS:</i> 101014944 Rev 2	C3 *	24/02/2021
Rapiscan	920CT	<i>Hardware:</i> 920CT <i>Detection Algorithm:</i> v9.23.05 <i>Auxiliary Hardware:</i> Herbert tray (P/N 101019470) <i>CONOPS:</i> 101014944 Rev 2	C3 *	24/02/2021

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Smiths Detection	HI-SCAN 6040aTiX	<i>Hardware:</i> 6040aTiX <i>Detection Algorithm:</i> 09-12-23 <i>Auxiliary Hardware:</i> Schoeller Allibert tray 2A021 (P/N 11112352) <i>CONOPS:</i> 95595885 (2016/09/26)	C1	19/12/2016
Smiths Detection	HI-SCAN 6040aTiX	<i>Hardware:</i> 6040aTiX <i>Detection Algorithm:</i> 09-15-12 09-15-13 <i>Auxiliary Hardware:</i> Herbert tray 91280AS (P/N 34460688) <i>CONOPS:</i> 95595885 (2016/09/26)	C1	06/06/2017
Smiths Detection	HI-SCAN 6040aTiX	<i>Hardware:</i> 6040aTiX <i>Detection Algorithm:</i> 09-16-23 <i>Auxiliary Hardware:</i> Herbert tray 91280AS (P/N 34460688) <i>CONOPS:</i> 95595885 (2016/09/26)	C2	06/06/2017
Smiths Detection	HI-SCAN 6040aTiX	<i>Hardware:</i> 6040aTiX <i>Detection Algorithm:</i> 09-15-12 09-15-13 <i>Auxiliary Hardware:</i> Schoeller Allibert tray 2A021 (P/N 11112352) <i>CONOPS:</i> 95595885 (2016/09/26)	C1	06/06/2017
Smiths Detection	HI-SCAN 6040aTiX	<i>Hardware:</i> 6040aTiX <i>Detection Algorithm:</i> 09-16-23 <i>Auxiliary Hardware:</i> Schoeller Allibert tray 2A021 (P/N 11112352) <i>CONOPS:</i> 95595885 (2016/09/26)	C2	06/06/2017

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	Designation	Configuration ⁽¹⁾		
Smiths Detection	HI-SCAN 6040aTiX	<i>Hardware:</i> 6040aTiX <i>Detection Algorithm:</i> 09-15-13 <i>Auxiliary Hardware:</i> Smiths Detection tray (P/N 34486990) Smiths Detection tray 2 (P/N 34482148) Smiths Detection tray 2 (P/N 34506084) <i>CONOPS:</i> 95595885 (2016/09/26)	C1	20/12/2018 16/01/2020 ^(CC) 03/01/2022 ^(CE)
Smiths Detection	HI-SCAN 6040aTiX	<i>Hardware:</i> 6040aTiX <i>Detection Algorithm:</i> 09-16-23 <i>Auxiliary Hardware:</i> Smiths Detection tray (P/N 34486990) Smiths Detection tray 2 (P/N 34482148) Smiths Detection tray 2 (P/N 34506084) <i>CONOPS:</i> 95595885 (2016/09/26)	C2	20/09/2017 16/01/2020 ^(CC) 03/01/2022 ^(CE)
Smiths Detection	HI-SCAN 6040aTiX	<i>Hardware:</i> 6040aTiX <i>Detection Algorithm:</i> 09-18-13 <i>Auxiliary Hardware:</i> MacDonald Humfrey tray (P/N 34460689) <i>CONOPS:</i> 95595885 (2016/09/26)	C1	23/03/2018
Smiths Detection	HI-SCAN 6040aTiX	<i>Hardware:</i> 6040aTiX <i>Detection Algorithm:</i> 09-18-24 <i>Auxiliary Hardware:</i> MacDonald Humfrey tray (P/N 34460689) <i>CONOPS:</i> 95595885 (2016/09/26)	C2	23/03/2018

ECAC CEP public equipment list – Explosive Detection Systems for Cabin Baggage (EDSCB) – Update **15 September 2025**

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Smiths Detection	HI-SCAN 6040aTiX	<i>Hardware:</i> 6040aTiX <i>Detection Algorithm:</i> 09-19-23 <i>Auxiliary Hardware:</i> Vanderlande Scannojet tray (P/N 10128/095527-727) <i>CONOPS:</i> 95596016	C1	19/10/2018

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Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Smiths Detection	HI-SCAN 6040aTiX	<i>Hardware:</i> 6040aTiX <i>Detection Algorithm:</i> 09-70-23 <i>Auxiliary Hardware:</i> Vanderlande Scannojet tray (P/N P10128/095527-727) <i>CONOPS:</i> 95596016	C2	04/03/2019
Smiths Detection	HI-SCAN 7555aTiX	<i>Hardware:</i> 7555aTiX <i>Detection Algorithm:</i> 09-15-14 09-17-16 <i>Auxiliary Hardware:</i> Herbert tray 91280AS (P/N 34460688) <i>CONOPS:</i> 95595885 (2016/09/26)	C1	06/06/2017
Smiths Detection	HI-SCAN 7555aTiX	<i>Hardware:</i> 7555aTiX <i>Detection Algorithm:</i> 09-17-26 <i>Auxiliary Hardware:</i> Herbert tray 91280AS (P/N 34460688) <i>CONOPS:</i> 95595885 (2016/09/26)	C2	06/06/2017
Smiths Detection	HI-SCAN 7555aTiX	<i>Hardware:</i> 7555aTiX <i>Detection Algorithm:</i> 09-15-14 09-15-16 <i>Auxiliary Hardware:</i> Schoeller Allibert tray 2A021 (P/N 11112352) <i>CONOPS:</i> 95595885 (2016/09/26)	C1	06/06/2017
Smiths Detection	HI-SCAN 7555aTiX	<i>Hardware:</i> 7555aTiX <i>Detection Algorithm:</i> 09-16-26 <i>Auxiliary Hardware:</i> Schoeller Allibert tray 2A021 (P/N 11112352) <i>CONOPS:</i> 95595885 (2016/09/26)	C2	06/06/2017

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Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Smiths Detection	HI-SCAN 7555aTiX	<i>Hardware:</i> 7555aTiX <i>Detection Algorithm:</i> 09-71-27 <i>Auxiliary Hardware:</i> Smiths Detection tray (P/N 34486990) <i>CONOPS:</i> 95596016 (2017/09/26)	C2	24/02/2021
Smiths Detection	HI-SCAN 6040-2is HR	<i>Hardware:</i> 6040-2is HR <i>Detection Algorithm:</i> 09-15-17 09-15-19 <i>Auxiliary Hardware:</i> Herbert tray 91280AS (P/N 34460688) <i>CONOPS:</i> 95595885 (2016/09/26)	C1	06/06/2017
Smiths Detection	HI-SCAN 6040-2is HR	<i>Hardware:</i> 6040-2is HR <i>Detection Algorithm:</i> 09-15-17 09-15-20 <i>Auxiliary Hardware:</i> Schoeller Allibert tray 2A021 (P/N 11112352) <i>CONOPS:</i> 95595885 (2016/09/26)	C1	06/06/2017
Smiths Detection	HI-SCAN 6040-2is HR	<i>Hardware:</i> 6040-2is HR <i>Detection Algorithm:</i> 09-15-20 <i>Auxiliary Hardware:</i> Smiths Detection tray (P/N 34486990) Smiths Detection tray 2 (P/N 34482148) Smiths Detection tray 2 (P/N 34506084) <i>CONOPS:</i> 95595885 (2016/09/26)	C1	20/09/2017 16/01/2020 ^(CC) 03/01/2022 ^(CE)
Smiths Detection	HI-SCAN 6040-2is HR	<i>Hardware:</i> 6040-2is HR <i>Detection Algorithm:</i> 09-19-19 <i>Auxiliary Hardware:</i> Vanderlande tray (P/N P10128 / 095527-727) <i>CONOPS:</i> 95596016 (2017/09/26)	C1	20/12/2018

ECAC CEP public equipment list – Explosive Detection Systems for Cabin Baggage (EDSCB) – Update 15 September 2025

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Smiths Detection	HI-SCAN 6040-2is HR	<i>Hardware:</i> 6040-2is HR <i>Detection Algorithm:</i> 09-15-20 <i>Auxiliary Hardware:</i> Smiths Detection tray 3 (P/N 34493797) Smiths Detection tray 3 (P/N 34495373) Smiths Detection tray 3 (P/N 34496512) <i>CONOPS:</i> 95596016 rev. 02 (2020/03/01)	C1	20/01/2021 14/01/2023 ^(CC)

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Smiths Detection (Previously: Morpho Detection)	XDi	<i>Hardware:</i> XDi <i>Detection Algorithm:</i> XDi-CBS-C-v1.0 <i>Auxiliary Hardware:</i> MacDonald Humfrey tray (P/N 34460689) <i>CONOPS:</i> 2.13	C1	06/06/2017 26/10/2018 ^(CE)

ECAC CEP public equipment list – Explosive Detection Systems for Cabin Baggage (EDSCB) – Update 15 September 2025

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Smiths Detection	HI-SCAN 6040 DV	<i>Hardware:</i> 6040 DV <i>Detection Algorithm:</i> 30-00-25 <i>Auxiliary Hardware:</i> Vanderlande tray (P/N 10128 / 095527-727) Smiths Detection tray 3 (P/N 34495373) Smiths Detection tray 3 (P/N 34493797) Smiths Detection tray 3 (P/N 34496512) <i>CONOPS:</i> 95596016 rev. 02 (2020/03/01)	C1	20/12/2021 14/01/2023 ^(CC)
Smiths Detection	HI-SCAN 6040 DV	<i>Hardware:</i> 6040 DV <i>Detection Algorithm:</i> 30-00-38 <i>Auxiliary Hardware:</i> Smiths Detection tray 2 (P/N 34482148) Smiths Detection tray 2 (P/N 34506084) Smiths Detection tray 3 (P/N 34495373) Smiths Detection tray 3 (P/N 34493797) Smiths Detection tray 3 (P/N 34496512) <i>CONOPS:</i> 95596016 rev. 02 (2020/03/01)	C1	20/12/2021 14/01/2023 ^(CC)
Smiths Detection	HI-SCAN 7555 DV	<i>Hardware:</i> 7555 DV <i>Detection Algorithm:</i> 30-10-16 <i>Auxiliary Hardware:</i> Smiths Detection tray 2 (P/N 34482148) Smiths Detection tray 2 (P/N 34506084) Smiths Detection tray 3 (P/N 34495373) Smiths Detection tray 3 (P/N 34493797) Smiths Detection tray 3 (P/N 34496512) <i>CONOPS:</i> 95596016	C1	18/05/2023

ECAC CEP public equipment list – Explosive Detection Systems for Cabin Baggage (EDSCB) – Update 15 September 2025

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Smiths Detection	HI-SCAN 7555 DV	<i>Hardware:</i> 7555 DV <i>Detection Algorithm:</i> 30-10-17 <i>Auxiliary Hardware:</i> Smiths Detection tray 2 (P/N 34482148) Smiths Detection tray 2 (P/N 34506084) Smiths Detection tray 3 (P/N 34495373) Smiths Detection tray 3 (P/N 34493797) Smiths Detection tray 3 (P/N 34496512) Schoeller Allibert tray 2A021(P/N 11112352) <i>CONOPS:</i> 95596016	C1	18/05/2023
Smiths Detection	HI-SCAN 6040 CTiX	<i>Hardware:</i> 6040 CTiX 6040 CTiX Model S <i>Detection Algorithm:</i> 20-10-00 <i>Auxiliary Hardware:</i> MacDonald Humfrey tray (P/N 34460689) <i>CONOPS:</i> 95596016 (2017/09/26)	C2	23/3/2018 14/01/2023 ^(CC)
Smiths Detection	HI-SCAN 6040 CTiX	<i>Hardware:</i> 6040 CTiX 6040 CTiX Model S <i>Detection Algorithm:</i> 20-20-00 <i>Auxiliary Hardware:</i> MacDonald Humfrey tray (P/N 34460689) <i>CONOPS:</i> 95596016 (2017/09/26)	C2	28/5/2018 14/01/2023 ^(CC)

ECAC CEP public equipment list – Explosive Detection Systems for Cabin Baggage (EDSCB) – Update **15 September 2025**

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Smiths Detection	HI-SCAN 6040 CTiX	<i>Hardware:</i> 6040 CTiX 6040 CTiX Model S <i>Detection Algorithms:</i> 20-14-00 20-20-00 <i>Auxiliary Hardware:</i> Scarabee tray (P/N SSL01_XA003_NH) Scarabee tray (P/N SSL01_XA004_NH) Smiths Detection tray (P/N 34486990) Smiths Detection tray 2 (P/N 34482148) Smiths Detection tray 2 (P/N 34506084) <i>CONOPS:</i> 95596016 (2017/09/26)	C1	06/06/2017 26/10/2018 ^(CE)

ECAC CEP public equipment list – Explosive Detection Systems for Cabin Baggage (EDSCB) – Update 15 September 2025

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Smiths Detection	HI-SCAN 6040 CTiX	<i>Hardware:</i> 6040 CTiX 6040 CTiX Model S <i>Detection Algorithm:</i> 20-27-00 <i>Auxiliary Hardware:</i> MacDonald Humfrey tray (P/N 34460689) Smiths Detection tray (P/N 34486990) Smiths Detection tray 2 (P/N 34482148) Smiths Detection tray 2 (P/N 34506084) <i>CONOPS:</i> 95596016 (2017/09/26)	C3 *	19/10/2018 16/01/2020^(CC) 03/01/2022^(CE) 14/01/2023^(CC)
Smiths Detection	HI-SCAN 6040 CTiX	<i>Hardware:</i> 6040 CTiX 6040 CTiX Model S <i>Detection Algorithm:</i> 20-30-00 <i>Auxiliary Hardware:</i> MacDonald Humfrey tray (P/N 34460689) Scarabee tray (P/N SSL01_XA003_NH) Scarabee tray (P/N SSL01_XA004_NH) Smiths Detection tray (P/N 34486990) <i>CONOPS:</i> 95596016 Rev. 1 (2017/09/26)	C3 *	20/12/2018 14/01/2023^(CC)
Smiths Detection	HI-SCAN 6040 CTiX	<i>Hardware:</i> 6040 CTiX 6040 CTiX Model S <i>Detection Algorithm:</i> 20-31-00 <i>Auxiliary Hardware:</i> MacDonald Humfrey tray (P/N 34460689) Scarabee tray (P/N SSL01_XA003_NH) Scarabee tray (P/N SSL01_XA004_NH) Smiths Detection tray (P/N 34486990) <i>CONOPS:</i> 95596016 Rev. 1 (2017/09/26)	C3 *	20/12/2018 14/01/2023^(CC)

ECAC CEP public equipment list – Explosive Detection Systems for Cabin Baggage (EDSCB) – Update 15 September 2025

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Smiths Detection	HI-SCAN 6040 CTiX	<i>Hardware:</i> 6040 CTiX 6040 CTiX Model S <i>Detection Algorithm:</i> 20-30-00 <i>Auxiliary Hardware:</i> Smiths Detection tray 2 (P/N 34482148) Smiths Detection tray 2 (P/N 34506084) Vanderlande tray (P10128 / 095527-727) <i>CONOPS:</i> 95596016	C2 & C3 *	5/9/2019 14/01/2023 ^(CC)
Smiths Detection	HI-SCAN 6040CTiX	<i>Hardware:</i> 6040 CTiX 6040 CTiX Model S <i>Detection Algorithm:</i> 20-36-00 20-41-00 <i>Auxiliary Hardware:</i> Mac Donald Humfrey tray (P/N34460689) Scarabee tray (P/N SSL01_XA003_NH) Scarabee tray (P/N SSL01_XA004_NH) Smiths tray (P/N 34486990) <i>CONOPS:</i> 95596016	C3 *	29/11/2019 14/01/2023 ^(CC)
Smiths Detection	HI-SCAN 6040 CTiX	<i>Hardware:</i> 6040 CTiX 6040 CTiX Model S <i>Detection Algorithm:</i> 20-50-00 <i>Auxiliary Hardware:</i> OneTray tray (P/N OT_VAS013) Cassioli tray (P/N S030012FPLT) Smiths Detection tray 3 (P/N 34496512) Smiths Detection tray 3 (P/N 34493797) Smiths Detection tray 3 (P/N 34495373) <i>CONOPS:</i> 95596016 rev.02 (2020/03/01)	C3 *	24/02/2021 14/01/2023 ^(CC)

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
Smiths Detection	HI-SCAN 6040 CTiX	Hardware: Detection Algorithm: Auxiliary Hardware: CONOPS: 6040 CTiX 6040 CTiX Model S 20-71-00 Cassioli tray (P/N S030012FPLT) OneTray tray (P/N OT_VAS013) Smiths Detection tray 3 (P/N 34496512) Smiths Detection tray 3 (P/N 34493797) Smiths Detection tray 3 (P/N 34495373) 95596016- LAGs may be screened with a limit of the max volume of individual LAG containers not to exceed 2000 ml (2 l)	C3	25/07/2025 ⁽³⁾ 04/08/2025 ^{CC)}

Manufacturer	Equipment		Standard ⁽²⁾	Notification
	Designation	Configuration ⁽¹⁾		
SST Labs	E3S 690	<i>Hardware:</i> E3S 690 <i>Detection Algorithm:</i> 1.4.2 <i>Auxiliary Hardware:</i> EV tray <i>CONOPS:</i> SSQP-06-027 Rev No. 4	C3 *	17/10/2023

Notes:

- ⁽¹⁾ Information on configuration is provided by the equipment manufacturer as part of the testing process.
- ⁽²⁾ The Concept of Operations (CONOPS) applied for EDSCB equipment depends on the EDSCB Standard achieved:

Standard C1: Screening requires the divestment of electronics and liquids, aerosols and gels (LAGs).

Standard C2: Allows screening of baggage containing portable computers and other large electrical items.

Standard C3: Allows screening of baggage containing portable computers and other large electrical items and LAGs.

***Equipment that received the initial notification before 1 August 2024 may only be used to screen LAGs with a screening limit of the maximum volume of individual LAG containers not to exceed 100 ml.**

Disclaimer: Listed EDSCB configurations had not been tested for hold baggage performance under the CEP

⁽³⁾ The evaluation is based on External Testing Methodology/Test results. Test reports endorsed according to the Exceptional Procedure for CEP Recognition of External Testing Methodology and Test Results for EDSCB C3 (Higher Volumes).

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

^(CE) The entry has been modified by the Secretariat generally to amend typos and errors in the designation of configuration details (e.g. designation of trays), previous endorsement by the CEP-MG.

Any changes compared to the previous version are displayed in blue colour, including new grouping of configurations corresponding to the same test reference and date of communication.

- End -