"GRID DETECTION"

APPLICABLE TO:	Precision system
ERROR MESSAGES:	N.a
INFORMATION:	This instruction shows how to configure the system for grid detection.

HOW THE AFFECTED FUNCTIONALITY IN THE SYSTEM <u>SHOULD</u> WORK:

Examination protocols in Canon NE can be configured to be executed using or not using anti-scatter grid. The system will detect presence of anti-scatter grid in table and wall stand detector holders and notify users if current status doesn't match protocol settings.



ACTION STEPS DURING INSTALLATION:

Begin at step 1 and follow through on all steps laid out on next pages.

STEP 1 -- Check settings in GenConfig

Receptor 1, Table: Grid1 Receptor 3, WS: Grid2

Receptors 2,4-6 are used for portable detectors without grid.

Generator Cont General Re	trel Settings eceptors Network Lice	insed Features		0
I.	TABLE Non-DR	Grid 1 Detection	V	C:\CXDI_NE_Overwrap 3.2\receptor_ic
₽ 2.	DR 🗌 Non-DR	No Grid Detection	V	C:\CXDL_NE_Overwrap 3.2\receptor_ic
☑ 3. s	Non-DR	Grid 2 Detection	V	C:\CXDL_NE_Overwrap 3.2\receptor_ic
□ 4.	Non-DR	No Grid Detection	V	

STEP 2 -- Check settings in Canon Service Tool / Grid settings

All grid selections must be removed except for ID 0010 (the generator is always sending this code so it must be this specific one)

Grid ID 0010 renamed to "Grid"

Grid setting		
Grid list:		
04470	Grid name	Grid frequency Grid auality
Shand		

STEP 3 -- Check settings in Canon NE protocols

Protocols using grid must be assigned to Receptor 1 (table) or 3 (WS) in Protocol editor of Canon Service tool



All Protocols must be updated with Grid ID "0010", if grid is used, or "None" if grid is not used.

Property Grid condition Storage crop Film crop Mask Dependency Workspace Candidate replacement protocols NT Grid information Grid information Grid duality: 3 3	tocol 🌕 🏠 Workspace nam	e Detector group	Exposure type	Code value	Code meaning	Default workspace
True True 0 Ts 410 401CW Static False 0 Ts 410 Free 401CW Static False 0 Free 401CW Static False 0 Free 401CW Static False 0 Free 401CW Static False 10 To Free Fore False False 10 Free Fore False False 10 Free False False False 10 Free False False False 10 Free False False False 10 Free Free False False 10 Free Fore False False 10 Free False False False 10 Free Free False False 10 Free Free False False 10 Free Free False False 10 <t< td=""><td>domen AP 710 Free</td><td>70C</td><td>Static</td><td></td><td></td><td>False</td></t<>	domen AP 710 Free	70C	Static			False
0 Ts 410 Free 401CW Static False 00 Free Ws 410 401CW Static False 10 10 Add Dele 10 In AP X- For and the formation Storage crop Film crop Mask Dependency Workspace Candidate replacement protocols In LAT X Grid detectability type: Undetectable Grid information 3L Grid information Grid name: Grid 3L AP Grid name: Grid Grid quality: 3	Ts 410	401CW	Static			True
Ws 410 401CW Static False Min 410 Feee 401CW Chain False Add Dele Property Grid condition Storage crop Film crop Mask Dependency Workspace Candidate replacement protocols Grid detectability type: Undetectable Grid ID: 0010 Grid name: Grid Grid name: Grid Grid Grid Grid name: Static	Ts 410 Free	401CW	Static			False
Add Dele Property Grid condition Storage crop Film crop Mask Dependency Workspace Candidate replacement protocols Grid detectability type: Undetectable Grid ID: 0010 V Grid information Grid name: Grid Grid frequency: 5.2 Grid quality: 3	Ws 410	401CW	Static			False
Add Dele Property Grid condition Storage crop Film crop Mask Dependency Workspace Candidate replacement protocols Grid detectability type: Undetectable Grid ID: 0010 ~ Grid information Grid name: Grid Grid frequency: 5.2 Grid quality: 3	Laka Ata Eraa	40101	Ctatic			Falaa
0 Free A P X- I LAT I LAT X I	0					Add Del
Property Grid condition Storage crop Film crop Mask Dependency Workspace Candidate replacement protocols en LAT x of d detectability type: Undetectable Grid ID: 0010 Grid information BL us AXI Grid name: Grid AP LAT Grid quality: 3						
en LAT en LAT X orid detectability type: Undetectable Grid ID: OO10 Grid information BL us AXI us LAT AP LAT Grid detectability type: Undetectable Grid information Grid information Grid name: Grid Grid frequency: 5.2 AP LAT Grid quality: 3	man AD V Dranarty Grid co	ndition Ctornee gran	Film grap Magle I	Dependency Me	dianage Candidat	a rankaamant protocol
Image: Construction Grid ID: 0010 Grid information Grid information BL Grid name: Grid us AXI Grid name: Grid Jan Grid drequency: 5.2 JAT Grid quality: 3	en AP X- Property Grid co	ondition Storage crop	Film crop Mask [Dependency Wo	rkspace Candidat	e replacement protocols
AT Grid information BL Grid name: Grid us AXI Grid frequency: 5.2 AP Grid quality: 3	en AP X- Property Grid a en LAT Grid detectabil	ondition Storage crop	Film crop Mask [Dependency Wo	rkspace Candidat	e replacement protocol
Grid information Grid name: Grid i LAT Grid frequency: 5.2 P AT Grid quality: 3	AP X- Property Grid of LAT Grid detectabil LAT X Grid ID	bity type: Undetectable	Film crop Mask [Dependency Wo	rkspace Candidat	e replacement protocol
AXI Grid name: Grid LAT Grid frequency: 5.2	AP X- Property Grid of LAT Grid detectabil LAT X Grid ID:	bity type: Undetectable	Film crop Mask I	Dependency Wo	rkspace Candidat	e replacement protocol
S AXI Grid name: Grid Is LAT Grid frequency: 5.2 AP Grid quality: 3	n AP X- n LAT n LAT n LAT X Grid detectabil Grid ID: T Grid informatio	ndition Storage crop Undetectable 0010	Film crop Mask (Dependency Wo	rkspace Candidat	e replacement protocol
Grid frequency: 5.2	Property Grid or Grid detectabil Grid ID: Grid informatio	ndition Storage crop lity type: Undetectable 0010	e	Dependency Wo	rkspace Candidat	e replacement protocol:
Grid frequency: 5.2	P X- Property Grid of T Grid detectabil Grid ID: Grid informatio XI Grid name:	ondition Storage crop lity type: Undetectable 0010 n Grid	Film crop Mask I	Dependency Wo	rkspace Candidat	e replacement protocol:
T Grid quality: 3	AP X- Property Grid of Grid detectabil Grid ID: Grid informatio Grid name:	ondition Storage crop lity type: Undetectable 0010 n Grid	Film crop Mask [Dependency Wo	rkspace Candidat	e replacement protocol
Grid quality: 3	X- Property Grid of Grid detectabil Grid ID: Grid informatio Grid name: T Grid frequen	ondition Storage crop lity type: Undetectable 0010 n Grid cy: 5.2	Film crop Mask I	Dependency Wo	rkspace Candidat	e replacement protocol:
i one quancy.	AP X- Property Grid of AT X AT X Grid detectabil Grid ID: Grid informatio AXI Grid name: LAT Grid frequen	ndition Storage crop lity type: Undetectable 0010 n Grid cy: 5.2	Film crop Mask I	Dependency Wo	rkspace Candidat	e replacement protocol:

STEP 4 – CCS-S Folder

An empty .xml file named *ShowAlertAtNoGridFromGen.xml* is placed in the CCS-s folder.

	his PC > Local Disk (C:) > CCS-S	~	Search CCS-S		P
^	Name	Date modified	Туре	Size	^
🖈 Quick access	Screwcap.dll	4/26/2017 1:54 PM	Application extens	107 KB	
🔜 Desktop 🛛 🖈	screwcap	12/9/2011 10:42 AM	Configuration sett	1 KB	
🕹 Downloads 🖈	ScrewcapWrapper.dll	12/19/2017 9:45 AM	Application extens	84 KB	
🔮 Documents 🖈	SelectOSOperation	12/16/2011 3:44 PM	Windows Batch File	2 KB	
📰 Pictures 🔔 🖈	SensorInfo	7/6/2010 9:28 PM	Configuration sett	23 KB	
	🔀 ServiceTool	3/23/2018 11:21 AM	Application	2,816 KB	
OneDrive	ShowAlertAtNoGridFromGen	6/10/2019 11:38 AM	XML Document	0 KB	
This PC	SMARTtoFile	9/1/2017 10:38 AM	Application	11 KB	
3D Objects	SMARTtoStdout	9/1/2017 10:38 AM	Application	6 KB	
Deelsteen	🚳 smpte.dll	3/23/2018 11:21 AM	Application extens	31 KB	
	🚱 SnsActv	12/19/2017 9:50 AM	Application	648 KB	
Documents 🗸	📧 spcnfg	12/19/2017 9:48 AM	Application	25 KB	~

- END OF DOCUMENT -