

Conferencing Systems

DC 6990 User Manual DC 6990 Languages

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Rea	dy								
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Introduction

This manual describes how to upload of language files and start-up bitmap in DC 6990 Conference Units using the FUU Firmware Upgrade Utility.

Buttons and windows in the FUU



Preparing the system

Before you start

The following equipment is needed:

- A PC with an LAN port
- A Ethernet LAN cable
- The DCS 6000 Firmware Upgrade Utility (FUU)
- The DCS 6000 Firmware Library

General guidelines

Check that all communication in the system is stable before performing updates.

IMPORTANT: NEVER REMOVE POWER FROM A SYSTEM PERFORMING AN UPDATE.

Errors in the update procedure may render the units unusable, so do not update a system just before a critical meeting if you have no spare equipment. If for some reason the update fails for one or more units but power has not been removed it is usually possible to do the update again and units that did not correctly update the first time will continue where they stopped the second time around.

Locked units

If a unit displays the message "Locked" in the LCD display, then the firmware version in the unit is not compatible with the firmware in the Central Unit and the firmware in the unit has to be upgraded/downgraded.

Firmware Upgrade Utility (FUU)

The DCS 6000 'Firmware Upgrade Utility' (FUU) is included in the Firmware Releases.

IMPORTANT: Always use the latest version of the FUU.

Connecting the FUU – Firmware Upgrade Utility

1.	Unzip the zip file containing a Firmware Upgrade Library folder and a FUU folder to the desktop or another convenient location on the PC.	
2.	Connect the PC to the CCU or CU 61xx using a LAN cable and switch on the CU 6xxx.	
3.	Browse to the folder	
	'DIS_Firmware_Upgrade_Utility_xxx'	
	And open the folder	
4.	Start DIS Firmware Upgrade Utility (FUU) in the FUU folder by double- clicking the icon.	DIS_Firmware_Upgrade_Utility_1489.exe
5.	The FUU starts.	Library Setup View License Help
	The FUU application will automatically find the folders with the firmware releases and the language files.	Waiting for CU/CCU to become ready Selected Release D: 8.1 Upgrade System De_CCU (6000) Cuccu (2111) Release B: - 005_001.022 Reefs Present Units: 0 Addr Serial No Appl.M Version Hardware PV/Rel.M Lang Rel.M Selected Units: 0 Addr Serial No Appl.M State UpgradeState
6.	Select to use Ethernet connection.	Setup Connection to CU
	Check the Ethernet settings by selecting 'Ethernet connection to CU/CCU'. Type the CU/CCU IP address in IP address field. Use IP port 3142.	Serial connection to CU Serial settings COM-port: 1 Bit rate: 115200 C Ethernet connection to CU Ethernet settings IP address: 10.0.2.82 IP port: 3142 Ok

7.	The FUU will now show all units in the system as well as information		Library Setup View License Help								
	the system as well as information	Read	dy						CUUDE'		
a	about the CU.		Selected Relea	ase ID:							SHUKE
			8.1		•	Upgrade	System				
			Central Unit(Cl	CU/CCU): Firmwa	Firmware:	irmware: Release ID:					
			DIS_CCU (600	00) CU/CCU	0.31.1	Release	e 8.1	Upgrade CU	//CCU	Firmware Status: OK	
			005.081.022	Rootfs	7937					Language Status: OK	
				Present L	Inits: 1	13					
		Addr	Serial No	Appl.ld	Version	Hardware	FW.Rel.id	Lang.Rel.Id	Features	State	*
		0001	000.106.096	DM65xxF	53.69	9004	8.1		B0=1 B1=1 B2=1	Active	E
		0002	001.083.121	DC61xx	69.58	900C	8.1		B0=1 B1=1 B3=0	Active	
		0003	000.016.214	IS6332	53.38	9003	8.1			Active	
		0004	000.244.162	IS6132d	53.40	9003	8.1			Active	
		0005	002.108.136	DC5980d	69.58	900E	8.1		80=1 81=1 82=1	Locked(incomp)	
		0006	005.134.248	MXC_SIGN	01.00	9022	8.1		-	Active	*
				Selected U	Inits: (D					
		Addr	Serial No	Appl.ld S	tate			UpgradeStat	te		

Checking the 'Error Status' window

8. Before any languages upload is	ErrorStatusForm
performed the 'Error Status' has to be checked. The error in the communication from the units to the CU/CCU can be checked clicking 'View/View Error status Window'	Error Status CU verflows: Collisions: Image: Cu overflows: Image: Cu overflows: Collisions: Image: Cu overflows: Image: Cu overflows: Modulation errors: Image: Cu overflows: Image: Cu overflows: CRC errors: Image: Cu overflows: Image: Cu overflows: Unexpected Frames: Image: Cu overflows: Image: Cu overflows: Out of Range errors: Image: Cu overflows: Image: Cu overflows: Out of Range errors: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: Image: Cu overflows: <thimage: cu="" overflows:<="" th=""> <tr< td=""></tr<></thimage:>
 Basically this window shall show no errors in the system. However in large systems, there might be generated some errors during start-up. The error counter can be reset by clicking 'Reset error counters in CU'. After resetting the counters, no error must be present. If a counter is counting up, it is a clear indication, that there are communication errors. 	Addr Chain Rx Errors Tx Retries Tx Dropped AlB test result 2 A 0 0 0 3 A 0 0 0 3 A 0 0 0 3 A 0 0 0 5 A 0 0 0 7 A 0 0 0 8 A 0
IMPORTANT: DON'T DO ANY UPLOAD IF THERE ARE ERRORS IN THE COMMUNICATION. If errors are present or for more test options, please refer to the manual 'Upgrade Manual DCS 6000'.	old firmware versions are locked, but most importantly, communication is possible. The CU must be in upgrade mode for FUU to be able to do upgrading. In Upgrade Mode, the testing facilities (such as AIB test) are not available. To enable testing the CU Mode must be switched. Switch to Operation Mode Reset error counters in CU Close Window

Create/edit languages for DC 6990 P

There are two types of texts available on the DC 6990 P: static text and dynamic text. The static text is all the fixed text or 'labels' on the buttons, menu headings and system messages that lie in the firmware. The dynamic text is all the text received from the SW 6000 either at system start-up or during the use of the system like conference names, agenda, delegate names, voting parameters etc.

The following sections deal with creating, changing and deleting the static text while the very last section deals with enabling the dynamic text from the SW 6000.

Quick guide

To get started with the language setup first download and unzip the Firmware Release folder from the DIS web site. The folder contains three sub-folders; FUU, FUU_language_library and FUU_Library_Release. Do not rename any of the folders or files or move the files outside the designated folders as this may prevent the FUU from working.

Open the FUU and upgrade the system to the latest firmware release.

Upload the language files to the DC 6990 P units following the instructions in the section '*Manage Languages in DC 6990*''

Upload Language files and enable the languages on the units following the instructions in the section *'Enable New Languages'*. If the system is used with the SW6000, the dynamic text can be enabled following the instructions in the section '*Enable Dynamic Text*'.

Factory labels

DC 6990 P's with Firmware Release 6.6 (or later) contain default (English) factory labels only. Upgrades from earlier releases to release 6.6 will remove all language files.

To enable more languages on the units it is necessary to upload the required language files to the units using the FUU. A number of language files are freely available in the 'Firmware Release' folder. DIS does not take any responsibility for the accuracy of these language files, the compatibility with current/future versions or the availability of language files for new firmware releases.

The default (English) factory labels cannot be deleted. To change the default (English) factory labels on the units, an English language file must be created and uploaded to the units. The English language file will subsequently overwrite the factory labels. If the English language file is later deleted, the units will display the factory (English) labels.

Language files that are not fully translated will display the default (English) factory label where the translation is missing.

Create new language file

9.	Open Library -> Edit Language Library. The library is empty when there are no language files available other than the factory labels on the DC 6990 P. Select the 'New Translation File' button.	FUU Language Library C:\Documents and Settings\als\Desktop\FUU\FUU_language_library\FUU_Language_Library.xml Format: Date (last change): Z210/2003 LocaleID Language ReleaseID(s) Comment New Translation File Edit Translation File Import Translation File Export Translation File
10.	A pop-up window appears.	Comment FileName
11.	Select a Language in the drop- down 'Language' list and enter an optional comment in the 'Comment' field. Note: If there is already a language file with the same LocaleID, the new language file will overwrite the Press 'Next'.	✔ Define Translation Translation definitions Language: Danish (LocaleID=1030) ReleaseID 6.6 Comment Danish FileName fuu_da_dk_1.xml Next
12.	Qt Linguist opens up.	Qt Linguist

12	Salast the	🕼 temp.ts* - Of Linguist
13.	'DisSetupMenuWidget' label collection in the Context	Pier E& Transform Veduction Marcele were Help Image: Discovery of the transform Image: Discovery of the transform Content Image: Discovery of the transform Image: Discovery of the transform Image: Discovery of the transform Image: Discovery of the transform Image: Discovery of the transform Image: Discovery of the transform Image: Discovery of the transform Image: Discovery of the transform Image: Discovery of the transform
	window. Select the first label 'Unit Type' in the Strings window.	Object
	Enter the translation in the 'Language translation' field in the window below.	Bock To use about to charge the suit types. This will cause the unit Mark Mark Mark Mark Mark Mark Exclusion To use about to charge the last button functionality. This will Communication States Exclusion To the minimum communication states
	Use the Developer comments above the Language translation field to understand the label. Button texts should be kept as short as possible.	Source text Source text Use Type Developer comments Stitue must start est Developer De
	There is no way to see if the translation is too long other than uploading the language to the DC 6990 P and visually inspect it.	Surce phrase Transition Definition 0(159 MOC) =
14.	Press Ctrl + Return to mark the translation as done and continue to the next unfinished translation on the list.	International Values Preses Ver Help Internatin Values Preses Ver Help Internatin Values Preses Ver Help
15.	Translate all 32 labels. Select the 'QObject' label collection in the Context window and translate the remaining 127 labels. If there are any un-translated labels, the units will show the factory labels instead (English).	Image 15 Of Linguist Print 10 Of Linguist Print 10 Print 100 Other 100

16	Select File -> Save to save the	🕫 temp. tz - Ot Linguist	
10.	translations or optionally press	C Parisadon Waldon Prezis Vew Pep Com. OHO 70 19 10 10 10 10	
		Open Read Ony Bit Strings Bit X Sources and Forms Becwrity Opened Res Bit X Sources and Forms Bit X	ð×
	Ctrl + S.	Sove OH/S Sove Coll Sove Ass.	
	Do not save the file with another name or file extension. This will corrupt the file. Close Qt Linguist.	Several constraints in the first standard several standar	øx.
			497
17	Close the 'ELILL anguage	Z EUU Language Library	
17.	Library' window.	FUU Language Library C\Documents and Settings\als\Desktop\FUU\FUU_language_library\FUU_Language_Library.sml Format: 1 Date (last change): 22:10:2003	
		LocaleID Language ReleaseID(a) Comment 1030 Danish 6.6 Danish Image: Delete Translation F Edit Translation F Delete Translation Import Translation F Export Translation Export Translation F	ile ile File File

Edit language file

18.	Open Library -> Edit Language Library. Mark the translation file to be edited and select the 'Edit Translation File' button.	FUU Language Library FUU Language Library C:\Documents and Settings\als\Desktop\FUU\FUU_language_library\FUU_Language_Library.xml Format: I Date (last change): [22:10:2003] LocaleID Language ReleaseID(s) Comment 1030 Danish	New Translation File Edit Translation File Delete Translation File Import Translation File Export Translation File
19.	A pop-up window appears. Press 'Next'.	Image: Danish (LocaleID=1030) ReleaseID 6.6 Comment Danish FileName fuu_da_DK_1.xml Next	

20.	Qt Linguist opens up.	Qt Linguist
21.	Select the label to edit in the Strings window. Change the translation in the 'Language translation' field in the window below. Press Ctrl + Return to mark the translation as done. Select the next label to edit. Select File -> Save to save the translations or optionally press Ctrl + S. Close Qt Linguist.	Term 100 Term 100 Term 100 Term 100 Term 100 Term 100 Term 100 Contract Term 100 Term 100 Term 100 Term 100 Term 100 Term 100 Term 100 Term 100 Term 100 Term 100 Term 100 Term 100 Term 100 Term 100 Term 100
22.	Close the 'FUU Language Library' window.	FUU Language Library FUU Language Library C:\Documents and Settings\als\Desktop\FUU\FUU_language_library\FUU_Language_Library.sml Format: Date (last change): 22:10:2009 LocaleID Language ReleaseID(s) Comment 1030 Danish 6.6 Danish ReleaseID(s) Comment Delete Translation File Edit Translation File Export Translation File Export Translation File

Delete language file

23.	Open Library -> Edit Language Library. Mark the translation file to be deleted and select the 'Delete Translation File' button.	FUU Language Library FUU Language Library C:\Documents and Settings\als\Desktop\FUU\FUU_language_library\FUU_Language_Library.xml Format: 1 Date (last change): 22:10:2009 LocableD Language ReleaseD(s) Comment 1030 Date 6.6 Date	
	Close the 'FUU Language Library' window.	1944 Nativegian (Bokmal) EE Nativegian	New Translation File Edit Translation File Delete Translation File Import Translation File Export Translation File

Import language file

24.	Open Library -> Edit Language	FUU Language Library
	Library. Select the 'Import Translation Files' button.	FUU Language Library C:\Documents and Settings\als\Desktop\FUU\FUU_language_library\FUU_Language_Library.xml Format: 1 Date (last change): 22:10:2003
		LocaleID Language ReleaseID(s) Comment 1030 Danish 6.6 Danish New Translation File Edit Translation File Edit Translation File Import Translation File Import Translation File Export Translation File Export Translation File
25.	A file browser window opens up.	Import translation files into the Language Library
	Browse for the file to import, select it and press 'Open'.	Look in: FUU Language Library Pecent Pecent Piu_session Piu_usession Piuession Piuession
26.	The imported file is now listed in the FUU Language Library. Close the 'FUU Language Library' window.	FUU Language Library FUU Language Library C:\Documents and Settings:\als:\Desktop\FUU\FUU_language_library\FUU_Language_Library.xml Format: I Date (last change): [22:10:2003
		Total Danish 1034 Danish 1034 Spanish (Traditional Sort) 8.6 Spanish Delete Translation File Delete Translation File Import Translation File Export Translation File

Export language file

27.	Open Library -> Edit Language Library. Mark the translation file to be exported and select the 'Export	FUU Language Library FUU Language Library C:\Documents and Settings\als\Desktop\FUU\FUU_language_library\FUU_Language_Library.xml Format: T Date (last change): Z2:10:2009 LocaleD: Language ReleaseD(s): Comment	
	Translation File' button.	1030 Danith 6.6 Danith	New Translation File Edit Translation File Delete Translation File Import Translation File Export Translation File

28.	A file browser window opens		Save language f	ile to a locatio	on outside the language libr	ary	? 🛛
	up.		Save in:	🗀 FUU	•] 🗢 🗈 💣 📰	-
	Browse to the desired location and press 'Save'.		📁 Recent				
			Desktop				
			My Documents				
			My Computer				
			My Network	File name:	fuu_da_DK_1	•	Save
			Places	Save as type:	XML file	•	Cancel
29.	Close the 'FUU Language	🖌 FUU La	inguage Library				
	Library' window.	FUU La	anguage Library C:\Documents and Settings Format: 1	\als\Desktop\FUU\FUU_ Date (last	Janguage_library\FUU_Language_Library.xml change): 22-10-2009		
		LocaleID 1030	Language Danish	ReleaseID 6.6	i(s) Comment Danish		New Translation F
							Edit Translation F
							Import Translation F Export Translation

View system language status

30.	The two status indicators to the left of the DIS logo shows the system firmware and language status.	Library Setup View License Help Ready Selected Release ID: Upgrade System	
-	The Firmware Status field will display 'OK' if the firmware in all units is up to date and compatible. Otherwise it will display 'Firmware Upgrade Needed'.	Central Unit(CU): Firmware: Release ID: CU5005 (Revel): PPC: 6.6.4 Presson 6.6.5 D00242136 DSP: 1.0.52 Presson 6.6.5 Language Upgrade Needed Present Units: 4 Add: Seciel No: Apple: 66.01 6.6.6 6.61	
	The Language Status field will display 'OK' if all the language files available in the FUU are also available on the units. Otherwise it will display 'Language Upgrade Needed'. Any changes made to a language file after it has been uploaded to the units will not be seen in the Language Status field. It is therefore important to upload the edited language file to the units right after editing to make sure the latest version is on the units.	Selected Units: 0	

	Also please notice that the language status has no impact on the system performance. The system will always work independently of the language status. If a language upgrade is required, it is possible to get a system overview of the existing and missing language files in the 'View Language status (DC69 units)' menu.	
31.	Open View -> View Language status (DC69 units).	Ubrary Solup Wer Konne Help Wer Gran status Window Wer Gran status Window Wer Gran status Window Wer Gran status Window Wer Gran status Window Wer Gran status Window Gentral Unit(CU): Pirce Estatus: Pressent Units: 4 Add Sesini No: Application: Pressent Units: 4 Add Sesini No: 5:01 Pressent Units: 4 Add Sesini No: 5:01 Pressent Units: 4 Add Sesini No: 5:01 Pressent Units: 6:01 State 5:01 Pressent Units: 0 State 5:01 Pressent Sesing 5:01
32.	The 'Languages on Units' window displays the available languages in the Language column. If some language files have not been uploaded to the DC 6990 P's this will be indicated in the 'On all units' and 'Status' columns. Close the 'Languages on Units' window.	✓ Languages on DC69 units Languages on Units Image: A reducted D on all units Status Image: D on all units Status Image: D on all units Status 1030 English United States) 6.6 Yes OK 1030 Darish Note: Any changes made to a language file after it has been uploaded to the units will not be seen in the Status column. It is therefore important to upload the edited language file to the units right after editing to make sure the latest version is on the units

View unit language status

33.	The individual language status		
	of the units can be seen in the	Ubrary Setup View License Help	
	Present Units list All units that	i cauy	
	require a language ungrade are	Selected Release ID: Upgrade System	(1))
	marked by 'l' in the Lang Rel		
	ID column	Curital Onit(CO): Primware: Release ID: CU6005 (Rev8) PPC: 66.4 Release 6.6 Firmware Status: OK	
		000.242.136 DSP: 1.0.52 Release 6.6 Language Upgrade Needed	
	Open the 'Show unit status' to	Present Units: 4 Addr Serial No Application Version Hardware[BootMan FW ReLID Lang. ReLID Features State State	
	see more details on the units'	0001 000.241.131 DC69xx 66.01 9008 66.01 6.6 6.61 B3=1 Active 0002 000.240.170 DC69xx 66.01 9008 66.01 6.6 6.61 B3=1 Active 0002 000.240.170 DC69xx 66.01 9008 66.01 6.6 6.61 B3=1 Active	
	individual language status.	0003 000.238.182 DC59xx 66.01 9008 66.01 6.6 6.6! B3#1 ACTIVE	
		Selected Units: 0	
\sim		7	
34.	Mark a DC 6990 P unit on the	Library Setup View License Help	
34.	Mark a DC 6990 P unit on the unit list, right-click and select	4 Library Setup View License Help Ready	
34.	Mark a DC 6990 P unit on the unit list, right-click and select 'Show unit status'.	Library Setup View License Help Ready Selected Release ID: Upgrade System	
34.	Mark a DC 6990 P unit on the unit list, right-click and select 'Show unit status'.	Library Setup View License Help Ready Selected Release ID: Upgrade System	
34.	Mark a DC 6990 P unit on the unit list, right-click and select 'Show unit status'.	Library Setup View License Help Ready Selected Release ID: Upgrade System Central Unit(CU): Firmware: Release ID: Uliptic Reveal Dec Distance Status: OK	
34.	Mark a DC 6990 P unit on the unit list, right-click and select 'Show unit status'.	Library Setup View License Help Ready Selected Release ID: Central Unit(CU): Firmware: Release ID: Cutodo (Reve) PPC: 6.6.4 Release 6.6 Firmware Status: OK Dog 242.136 DSP: 1.0.52 Release 6.6 Language Upgrade Needed	
34.	Mark a DC 6990 P unit on the unit list, right-click and select 'Show unit status'.	Library Setup View Licence Help Ready Central Unit(CU): Firmware: Release ID: Upgrade System Central Unit(CU): Firmware: Release ID: US6005 (Rev.8) PPC: S.6.4 Release 6.6 Firmware Status: OK D00.242 136 DSP: 10.52 Release 6.6 Language Upgrade Needed Present Units: 4	
34.	Mark a DC 6990 P unit on the unit list, right-click and select 'Show unit status'.	Library Setup View Licence Help Ready Central Unit(CU): Firmware: Release ID: Cuto05 [Reve] PPC: [5.6.4 Release 1D: Cuto05 [Reve] PPC: [5.6.4 Release 5.5 Release 6.5 Language Upgrade Needed Present Units: 4 Addr. Senial No. Application Version Hardware[BootMan[FV:RelID:Lang. RelID] Features 10 + 1 Active proto1: 000.241.131 DE65xx Select Unit. 55.01 6.6 6.61	
34.	Mark a DC 6990 P unit on the unit list, right-click and select 'Show unit status'.	Library Setup View Licence Help Ready Central Unit(CU): Firmware: Central Unit(CU): Firmware: Firmware::	
34.	Mark a DC 6990 P unit on the unit list, right-click and select 'Show unit status'.	Library Setup New License Help Ready Central Unit(CU): Firmware: PPC: 6.6.4 Protease 6.6 Firmware: Status: OK Language Upgrade Needed Present Units: 4 Add: Setial No Application Version Hardware/BootMan/PW/RelID Lang RelID Feature: BootLanguage Upgrade Needed Present Units: 4 Add: Setial No Application Version Hardware/BootMan/PW/RelID Lang RelID Feature: BootLanguage Upgrade Needed Status: Status: OK Language Upgrade Needed Status: OK Language Upgrade Needed Status: Status: OK Status: Status: OK Status: OK Language Upgrade Needed Present Units: 4 Status: Status: OK Status: OK Status: OK Status: OK Status: OK Status: Status: OK Stat	
34.	Mark a DC 6990 P unit on the unit list, right-click and select 'Show unit status'.	Library Setup View License Help Ready Selected Release ID: Upgrade System Central Unit(CU): Firmware: Release ID: US0056 Pie-v8 prece 5.6. Firmware: Release 6.6 Firmware: Status: OK Language Upgrade Needed Present Units: 4 Add Senin No Application Version Haddware BootMan FVV ReID Lang ReID Features: Status: S	
34.	Mark a DC 6990 P unit on the unit list, right-click and select 'Show unit status'.	Library Setup View License Help Ready Central Unit(CU): Firmware: Release ID: Upgrade System Central Unit(CU): Firmware: Release ID: UUggrade System PPC: 56.4 PPec: 56.4 Preset Unit: PPC: 56.4 Preset 66 Preset Unit: Preset Preset Unit: Pre	
34.	Mark a DC 6990 P unit on the unit list, right-click and select 'Show unit status'.	Library Setup View Licence Help Ready Selected Release ID: Central Unit(CU): Firmware: Release ID: CutoD5 (Revel) PPC: [5.6.4] PPC: [5.6.4] PPC: [5.6.4] Present Units: 4 Addr Serial No Application Version Hardware [BootMan] FV ReLID Lang ReLID] Features 1 Addr Serial No Application Version Hardware [BootMan] FV ReLID Lang ReLID] Features 1 Addr Serial No Application Version Hardware [BootMan] FV ReLID Lang ReLID] Features 1 Addr Serial No Application Version Hardware [BootMan] FV ReLID Lang ReLID] Features 1 Addr Serial No Application Version Hardware [BootMan] FV ReLID Lang ReLID] Features 1 Active State Store Interest 1 Active State Store Interest 2 Active State Store Interest 2 Active State Store Interest 2 Active Biol Active State Store Interest 2 Active Biol Active State Store Interest 2 Active Biol Biol Active Biol Active Biol Active Biol Active Biol Biol Biol Biol Biol Biol Biol Biol	
34.	Mark a DC 6990 P unit on the unit list, right-click and select 'Show unit status'.	Library Setup View License Help Ready Selected Release ID: Upgrade System Central Unit(CU): Firmware: Release ID: Central Unit(CU): Firmware: Release ID:	
34.	Mark a DC 6990 P unit on the unit list, right-click and select 'Show unit status'.	Library Setup New License Help Ready Selected Release ID: Upgrade System Central Unit(CU): Firmware: Release ID: CUG005 (Rev6): PPC: 6.64 Present Units: 4 Adds Setial No Application Version Hadward BootMan PV RelID Lang RelID Present Units: 4 Adds Setial No Application Version Hadward BootMan PV RelID Lang RelID Present Units: 5:01 6.6 6.61 Present Units: 5:00 Present Units: 5:00 Present 5:00	
34.	Mark a DC 6990 P unit on the unit list, right-click and select 'Show unit status'.	Library Setup Wew License Help Ready Solected Release ID: Upgrade System Central Unit(CU): Firmware: Release ID: US0055 (Per-6) PPC: 0002 342138 DSP: Discost Fier-6) Process 6.5 Firmware Status: OK Language Upgrade Needed Discost Fier-6) Process 6.5 Discost Fier-6 Status Select Units: 0 Status Selected Units: 0 Status	
34.	Mark a DC 6990 P unit on the unit list, right-click and select 'Show unit status'.	Library Setup Wew License Help Ready Selected Release ID: Upgrade System Central Unit(CU): Firmware: Peese 056 Present Units: 1 Add Seriel No Application Version Haddware BootMan FW RelD Lang RelD Foot 40.11.31 Defease 10: Set Units: 4 Mode Seriel No 2002 000: 240.170 Defease Set Units: 5 Set Unit test Scol 0.02.239.066 Defease Status: 0 Status Status: 0 Set Unit test Status: 0 Status Status: 0 Set Unit test Status: 0 Status: 0 Status: 0 Set Unit test Status: 0 Status: 0	
34.	Mark a DC 6990 P unit on the unit list, right-click and select 'Show unit status'.	Library Setup Vew License Help Ready Solected Release ID: Upgrade System Central Unit(CU): Firmware: Release ID: Release ID: Central Unit(CU): Firmware: PB: IS.6.1 Release ID: Release ID: Central Unit(CU): Firmware: PB: IS.6.1 Release ID: Release ID: Central Unit(CU): Firmware: PB: IS.6.1 Release ID: Release ID: Central Unit(CU): Firmware: PB: IS.6.1 Release ID: Release ID: Central Unit(CU): Firmware: Present Units: 1 Release ID: Cool 000.238.152 Defoxx Select Units: 0 Status Solon 000.238.066 Defoxx Selected Units: 0 Status	
34.	Mark a DC 6990 P unit on the unit list, right-click and select 'Show unit status'.	Library Setup View Licence Help Ready Selected Release ID: Upprode System Central Unit(CU): Firmware: Release ID: Release ID: Control Unit(CU): Firmware: Present Unit: 1 Addr Senial No Application Version Hardward BootMan FW ReID Lang ReID Feature: 10000 000.241.131 DESEX Select Unit: 50.01 Sour unit best 50.01 Sour unit status 50.01	
34.	Mark a DC 6990 P unit on the unit list, right-click and select 'Show unit status'.	Library Setup Wew License Help Ready Selected Release ID: Upgrade System Central Unit(CU): Firmware: Release ID: Cuid005 (Revel): PPC: 6.6 D002 421.30 DSP: DSP Selected No Application Version (Hadward BootMan FW RelID Lang RelID) Features: 1000 000.421.31 DESPX Select With § 0.01 6.6 6.61	

25	A junit status window appears		,				
30.	A unit status window appears		🖌 DC 69xo	-5			
	indicating the available						
	languages on the unit.		Address		5		
			Application		DC69xx		
	If there are languages available		Serial Num	ber	000.238.066		
	in the FUU that are not		Firmware V	ersions			
	uploaded to the unit this will be		Redboot		60.03	6.6	
	indicated by a 'Language		Hedboot c	onfig	60.01	6.6	
			Prost line un	ry	60.00 62.01	5.5 C C	
	Update Required message.		Boot inux		63.01 66.01	0.0 6.6	
	Close the junit status window		Linux		63.01	66	
			Rootfs		66.01	6.6	
			Language	s on Unit			
			Code	Language	1	Releaseld	
			1033	English (U	nited States)	6.6	
					·		
			J				
			Language	Update Rec	quired!!!		
		L					
			Not	e: An	y changes r	made to a	
			land	uage f	file after it l	has been	
			unlo	adod :	to the unit v	will not bo	
			upic	Jaueu			
			regi	stered	with a 'Lar	iguage updat	e
			Req	uired'	message. I	t is therefore	
			imp	ortant	to upload t	the edited	
			land	luade	file to the u	init right after	
			lung	Judge			

Manage languages on DC 6990 P

Upload language file(s)

	Change the FUU to the		
	Advanced FUU Layout in Setup	Read Serial Port	
	-> Advanced FUU Layout.	Advanced FUU Layout Selected Release ID:	
	5	Upgrade System	
		Central Unit(CU); Firmware: Release ID:	
		CU6005 (Rev8) PPC: 6.6.4 Release 6.6 Firmware Status: OK	
		UUU.242136 DSH: [1.052 Heleste 5.5 Language Upgrade Needed	
		Addr Serial No Application Version Hardware/BootMan FW RetID Lang. RetID Features State	
		1001 000.241.131 DL5xx 55.01 9008 55.01 5.05 55.1	
		0005 000.238.066 DC69xx 66.01 9008 66.01 6.6 6.6! B3=1 Active	
		Selected Units: 0	
37.	Extra buttons appears in the	Library Setup View License Help	
	FUU.	Ready	
		Selected Release ID: Upgrade System	
		Central Unit(CU): Firmware: Release ID:	
		Construction Proc. No.4 Precesses 6.6 Upgrade Proc. Proc. 000.242136 DSP: 1.052 Release 6.6 Upgrade DSP Language Upgrade Needed	Herresh Status
		Present Units: 4	
		Addr Serial No Application Version Hardware/BootMan FW ReID/Lang. ReID/ Features State 0001 000.238.152 D659xx 66.01 9008 66.01 6.61	Select unit type
		0005 000.240.1/0 PLOSXX 65.01 9008 65.01 5.6 5.61 B3=1 Active 0004 000.230.66 DF65xX 65.01 9008 65.01 6.6 6.61 B3=1 Active 0005 000.241.131 DF69xX 65.01 9008 65.01 6.6 6.61 B3=1 Active	· · · ·
			Select unit
		Selected Units: 0	
		Selected Units: 0	Remove single unit
		Selected Units: 0	Remove single unit Remove all units
		Selected Units: 0	Remove single unit Remove all units DCE9 Start Image
		Selected Units: 0	Remove single unit Remove all units DC69 Start Image Upgrade Languages
		Selected Units: 0	Remove single unit Remove all units DC69 Start Image Upgrade Languages
		Selected Units: 0	Remove single unit Remove all units DC69 Start Image Upgrade Languages Upgrade Units Cas Faceboort10

38.	Select the DC 6990 P(s) on the unit list that requires a language upgrade by using the 'Select unit type' or 'Select unit' button. Press 'Upgrade Languages'.	Library Setup Yew Library Yew Library Setup Yew Library Yew <th< th=""><th>Refresh Status</th></th<>	Refresh Status
		0005 000.241.131 DC69xx 66.01 9008 66.01 6.6 6.61 B3=1 Active	Remove all units DC69 Start Image Upgrade Languages Upgrade Units Set FeatureIDs
39.	An 'Upgrade Languages on Units' window opens up. Select the 'Send languages to DC69 units' tab.	Upgrade Languages on Units Image: Second Languages on DC69 units I 1030 - 6.6 - Danish Image: Im	
40.	Select the languages to upload by manually selecting them or select them all by using the 'Select All' button. Press 'Send Languages to Units' to upload the selected languages. Please note that if a language file already exists on the units and a new language file for this language is sent to the units, the existing language file will be replaced by the new one. It is only possible to have one language file per language at a	Send Languages to DC69 units Delete languages on DC69 units 1030 - 6.6 - Danish 1034 - 6.6 - Spanish (Traditional Sort) Select all Send Languages to Units	

		✓ Upgrade Languages on Units Send languages to DC69 units ✓ 1030 - 6.6 - Danish ✓ 1034 - 6.6 - Spanish (Traditional Sort)
41.	The FUU starts uploading the language files and a 'System Upgrade Status' window opens up.	Desclect all Send Languages to Units Upgrading 4 units Image: Content of the second
42.	When the language files are uploaded the 'System Upgrade Status' window displays 'Upgrade complete'. Close the window.	Vsystem Upgrade Status Upgrading 4 units 0002 000.241.131 DC69xx 66.00 9008 66.00 6.6 6.6! 0003 000.240.170 DC69xx 66.00 9008 66.00 6.6 6.6! 0005 000.238.066 DC69xx 66.00 9008 66.00 6.6 6.6! 0007 000.238.152 DC69xx 66.00 9008 66.00 6.6 6.6! 0007 000.238.152 DC69xx 66.00 9008 66.00 6.6 6.6! 0007 000.238.152 DC69xx 06.00 9008 66.00 6.6 6.6! 0007 000.238.152 DC69xx D0ne 0003 000.240.170 DC69xx Done 0003 000.240.170 DC69xx Done 0003 000.240.170 DC69xx Done 0003 000.240.170 DC69xx Done 0007 000.238.152 DC69xx IDONE 1arguage transfer completed. ************************************



Delete language file(s)

44.	Change the FUU to the Advanced FUU Layout in Setup -> Advanced FUU Layout.	Library Setup View License Heb Read Setal Port Advanced FUU Layout Selected Release ID: Upgrade System	
		Central Unit(CU): Firmware: Release ID: CU6005 (Reve) PPC: [6:6:4] Release 6.6 000.242.136 DSP: 1.052 Release 6.6	
1		Addr Serial No. Application Version Hardware RootMan FW ReID Lang ReID Features State	
		Construct Construction Construction <td></td>	
		Selected Units: 0	

45 Evtre buttone ennears in the	
FUU.	Library Setup View License Help Ready
	Selected Release ID: Upgrade System
	Central Unit(CU): Firmware: Release ID: CL6005 fRedB) PPC 5.6.4 Refease 5.5 Upgrade PPC Firmware Status: OK Refeash Status
	000.242136 DSP 10.52 Pielesse 6.6 Upgrade DSP Language Status: OK Present Units: 4
	Add Setial for Application Preduces State 1001 0.028.152 DE591x 66.01 6.6 6.5
	Select unit
	Selected Units: 0
	Remove air unit. Remove ail units
	DC69 Start Image Upgrade Languages
	Upgrade Units
44 Select the DC (000 D(c) on the	
unit list that needs to have	Library Setup View License Help Ready
using the 'Select unit type' or	Selected Release ID: Upgrade System
'Select unit' button.	Central Unit(CU): Firmware: Release ID: CU6005 (Rev8) PPC 56.4 Release 6.5 Upgrade PPC Firmware Status: OK Refeath Status 000.242135 DSP 1.052 Release 6.6 Upgrade DSP Language Status: OK Refeath Status
Press Opgrade Languages.	Presen Units: 4 Addi Serial No Application Version Hardware BootMan FV/ ReLID Lang ReLID Features State
	0003 000.240.170 DC59xx 66.01 9008 66.01 6.6 6.6 B3=1 Active DC59xx 66.01 9008 66.01 6.6 6.6 B3=1 Active DC59xx 66.01 9008 66.01 6.6 6.6 B3=1 Active Select unit Use Select Use
	Selected Units: 4 0001_000.230.152_DC69xx 66.01_9000_66.01_6.6 6.6 B3=1_Active 0003_000.240.170_DC69xx 66.01_9000_66.01_6.6 6.6 B3=1_Active
	0004 00.239.065 DC59xx 66.01 9008 66.01 6.6 6.6 B3=1 Active B3=1 Active Remove all units
	Upgrade Languages
	Upgrade Units Set FeatureIDs
47. An 'Upgrade Languages on	Upgrade Languages on Units
Units' window opens up.	Send languages to DC69 units Delete languages on DC69 units
DC 6990 P units' tab.	
	Select all Send Languages to Units

10		
48.	Select the languages to delete by manually selecting them or select them all by using the 'Select All' button.	✓ Upgrade Languages on Units Send languages to DC69 units Delete languages on DC69 units 1030 - 6.6 - Danish 1033 - 6.6 - English (United States) ✓ 1034 - 6.6 - Spanish (Traditional Sort)
	Units' button.	Select all Delete Languages on Units
49.	Confirm that you want to delete the languages by selecting the 'Continue' button.	Continue Updating?
50.	The FUU starts deleting the language files and a 'System Upgrade Status' window opens up.	✓ System Upgrade Status ■
		0002 000.201.11 DC69xx 66.00 9008 66.00 6.6 6. 0005 000.238.066 DC69xx 66.00 9008 66.00 6.6 6. 0007 000.238.152 DC69xx 66.00 9008 66.00 6.6 6. 66.00 9008 66.00 6.6 6. 66.00 9008 66.00 6.6 6. 66.00 6.6 6.

51.	When the language files have	System Upgrade Status	
	been deleted the 'System Upgrade Status' window displays 'Upgrade complete'. Close the window.	<pre>************************************</pre>	
52.	The units will reset and appear as Lost. When the units come up again the units will appear as Active and the system status indicators will show status 'Language Upgrade Needed' if some/all the language files were deleted on the units.	✓ Ubray Setup View License Help. Ready ✓ Upgrade System ✓ Central Unit(CU): Firmware: Release ID: ✓ Upgrade System ✓ PPC: ✓ DSP ✓ DSP: ✓ PPC: ✓ DSP: ✓ PPC: ØOL DO: Z8::55 ØOL DO: S0OS 60:01 6: 6	Referent Statue Select unit type
		Selected Units: 0	Remove single unit
			Remove all units
			DC69 Start Image
			Upgrade Languages
			Upgrade Units Set FeatureIDs

Open Language Library

53.	Open Library -> Edit Language Library. The FUU language library is automatically created when the	FUU Language Library FUU Language Library C\Documents and Settings\als\Desktop\FUU\FUU_language_libray\FUU_Language_libray.FUU_Language_libray.sml Format: 1 Date (last change) 22:10:2009 LocaleID Language ReleaseID(s) Comment	
	The location of the language library can be seen from the path below the 'FUU Language Library' heading.	1030 Danish 6.6 Danish	New Translation File Edit Translation File Delete Translation File Import Translation File Export Translation File

54.	To change the language library open Language/Select Language Library.	Ltrary Setup Yew Licence Help Setext Upgrade Every Setext Upgrade Every Setext Upgrade Ltery Setext Upgrade Ltery Setext Upgrade Ltery Setext Unit/CUJ: Filtremware: Release 6.5 Upgrade DSP Language Status: OK Present Units: 4 Add Setial No Add Setial No Setial No Setext Units: 4 Add Setial No Setial No Setial No Setial No <td< th=""></td<>
		Selected Units: 0 Remove airgle unit Remove airgle unit DC69 Start Image Upgrade Languages Upgrade Units Set FeatureIDs
55.	A file browser window opens up. Browse for the language library to open, select it and press 'Open'.	Open ? X Look in: Languages • • • • • • • • • • • • • • • • • • •
56.	A new language library is now loaded with all its associated language files. Open Library -> Edit Language Library to view the available language files.	✔ FUU Language Library FUU Language Library C\Documents and Settings\als\Desktop\Languages\UUL_language_Library.xml Format Date (last change) 21:10:2009 LocaleD Language ReleaseD(g) Comment 1030 Darich 6.6 Toaribit New Translation File 1035 Analic (Saudi Arabia) 6.5 Toaribit Delete Translation File 1036 French (France) 6.5 Speriah Delete Translation File 1036 French (France) 6.6 French Delete Translation File 1040 Italian Import Translation File Export Translation File 1049 Russian 6.6 Russian Export Translation File 1049 Russian 6.6 Translation File Export Translation File 1049 Russian 6.6 Toai Export Translation File 1052 Chrises (FMC) 6.6 Simplified Chrises 1054 Thai 6.6 Toai Export Translation File 1054 Thai 6.6 Toai Export Translation File 1054

Enable new languages

When new language files have been uploaded to the DC 6990 P's it is also necessary to enable these languages on the units. This has only to be done on one DC 6990 P regardless of the unit type. The last DC 6990 P in the system to change the language setup will determine the system configuration.

57.	Access the Main screen or any other screen with the scroll bar on a DC 6990 P. Open the 'Setup' menu by pressing the scroll down button and the left push button at the same time.	Menu O O All Req Off Exclusive Next On
58.	The 'Setup' menu appears on the unit. Select the 'Languages' menu.	Unit Type Left Btn Back Comm Stat Unit Status Languages
59.	Enable the languages to be shown on the DC 6990 P by pressing 'Enable Lang' for the required languages.	Languages ● eng English chi 中文 fra Français ita Italiano rus Русский spa Castellano Enable LangDisable Lang
60.	The selected languages turn red when enabled. If there is more than one language enabled, the user will be prompted with a language selection page at next login. If there is only one language enabled, the user will not be prompted with a language selection but merely login in the selected language.	Languages eng English eng English eng English ras Frances te Instene ras Pyro nut spa Castellario Enable LangDisable Lang



		You are about to logout. Do you want to continue? Ok Cancel
63.	Login and select the login language.	
	Please notice that if there is only one language enabled, the user will not be prompted with a language selection option!	Danish Interpretation Systems UNCONVENTIONALEnterTouchscreen Conferencing**EnglishFrançaisItalianoPyccкий中文Castellano
64.	The unit now displays all static labels in the chosen login language.	
65.	Save the CU/CCU configuration to keep the language selection next time the system starts up.	

Enable dynamic text

The last step of enabling languages on the DC 6990 P's is to enable the use of dynamic text from the SW 6000.

66	Open the CAA and create a the	Conference Administrator - Meeting Roor	n			
00.		Conference Tables Messages Re	eports Setup Database To	ols Window Help Exit		
	required language in	Languages				
	'CAA/Setup/Language/	Search	Details			
		Search for	C Default Language			
	Languages.		1			
		عربی Arabic	Name	Danish		
		Chinese Datuch	Culture Name	Danish (Denmark)	+	
		English (United States)	A.A	[4000		
		Georgian	Culture identitier	1030		
		Spanish		Select Font		
		xgtdgtd		-		
				Font Anal		
				Font Size 9		
				Bold		
			Add	Delete Updale Cancel	Close	
		1				
		<u> </u>				
		A SHORE Company				
		_		_		
		Login Mode: Normal	Connected to Database: SW6000-1	Conference is active.		
<pre>/ -</pre>	—	R Conference Administrator - Meeting Room		Contraction of the local division of the loc		
67.	I ranslate all the labels for the	Conference Tables Messages R	" ecorts Setur Database To	ols Window Help Fut		
	new language in	1970 Lubets				1000
		Liven			(0)(0)	
	CAA/Setup/Language/Labels.	جربي English (United States) Arabic	Chinese Danish Georgian F	Russian Spanish xgfdgfd		50 S
		Label Group All group	08	-		
		Search				
		Label Group 🔺 ld	Factory Labels	Labels for Selecte	J Language	
		CUAAsterning 3220 CUAAsterning 3221	A voting Configuration has not b Not passed - Quorum not met.	een selected. Der er inke valgt nog Forkastet - guorum i	en "Arstemningsparameter"	
		CUA4fstemning 3222	Duration	Tid		
		CUAAdsterning 3223	Remaining time	Resterende tid		
		CUA4/stemning 3224	Enter Vote Result	Indiast resultat Indiast afsternings	resultat	
		CUA4tstemning 3226	Individual Results	Individuelle resultati	it	
		CUAMstemning 3227	Delegates Logged In	Medlemmer logget i	nd	
		CUA4Istemning 3228 CUA4Istemning 3228	Prov Votes	Stemmer		
		CUA4fstemning 3230	Total	Total		
		CUA4tstemning 3231	Delegate Votes Status	Status for delegat 's	æmmer'	
		CUA4Istemning 3232	Reached	Opnaet Ikin opnaet		
		CUAAfsternning 3233	PassedNot passed	Vedtaget / Forkastet		
		CUA4/stemning 3235	Voting sessions	Afstemninger		
		CUA4bsterning 3236	Participating delegates	Deltagende delegat	er nninnen? Der nemmer ikin sonstranut	
		CUAAtstemning 3237	Votes Status	in do atorios atsten	mingen i ser gennies ikke nogerresuk.	
		CUA4fsternning 3239	Quorum Reached		*	
		Import Language Expor	Language		cancel Close	
			· · · · · · · · · · · · · · · · · · ·			
		Login Mode: Normal	Connected to Database: SW6000-1	Conference is active.		11



70. Create an agenda in the default language. Translate the agenda into the new language on the new language tab.	Aprice Explore Explore
71. Start the conference and set a subject on the agenda. All the dynamic text from SW 6000 (conference name, agenda, set agenda subject, names etc.) is now available on the DC 6990 Ps in the language set in the CAA.	Contentione User Agrications Turesday, November 20, 2012 2-55 FM Meeting Boom Contentances DIS DCS SW B000 Conference 11/20/2012 Main Microphones 11/20/2012 Main Microphones Microphones Microphones Max. Collegations 0 Microphones Max. Collegations 0 Microphones Max. Collegations 0 Microphones Max. Collegations 0 Microphones Max. Requests 3 Auto Orf (see) 0 Operation Mode Interrupt Ability Messages Conference Vox Samel.ower Timeris Samel.ower Note Start Conf. STE Start Voting Exclusive Multe
	Concension Agends Tuesday, November 20, 2012 3:00 PM Meeting Itoom Spm. rr. S 1993 Beskatfligbebestriniskeren (higer Stapberg) Main 3 1. behandling af lovforslag nr. L 182: Main Om en aktiv beskætfligelsesindsats, lediges ret tiludda Microphones Forhandling Microphones Minnic Diagram Agenda Som en aktiv beskætfligelsesindsats, lediges ret tiludda Forhandling Forhandling af lovforslag nr. L 183: Microphones Om en aktiv beskætfligelsesindsats. Forhandling Som en aktiv beskætfligelsesindsats. Forhandling Forhandling Ivefregelsesindsats. Forhandling Ivefregelsesindsats. Forhandling Ivefregelsesindsats. Forhandling Ivefregelsesindsats. Forhandling Ivefregelsesindsats. Pothandling Ivefregelsesindsats. Description Microphores Wetteresult Meeting Itologic Description No Bubject Set Subject Stat Voting Stat Voting Stat Voting

Changing of start image to DC 6990 P

The start image on the DC 6990 P can be changed individually on all DC 6990 P units to customise the look of the units.

Upload a start image

Advanced FUU Layout in Setup -> Advanced FUU Layout. Selected Units: 0 Selected Un	
-> Advanced FUU Layout. Selected Release ID: Central Unit(CU): Firmware: Release ID: Digg: 1055 fR-68 DFPC 6.64 Prece Value: 4 Add Senial No Application Version Hardware BootMary FW RelD Lang RelD Features States: OK Selected Units: 4 Add Senial No Application Version Hardware BootMary FW RelD Lang RelD Features Bash Active 0003 000.238.152 D659xx 66.01 9009 66.01 6.6 6.6 B3+1 Active 0003 000.238.152 D659xx 66.01 9009 66.01 6.6 6.6 B3+1 Active 0003 000.238.152 D659xx 66.01 9009 66.01 6.6 6.6 B3+1 Active 0003 000.238.152 D659xx 66.01 9009 66.01 6.6 6.6 B3+1 Active 0003 000.238.152 D659xx 66.01 9009 66.01 6.6 6.6 B3+1 Active 0003 000.238.152 D659xx 66.01 9009 66.01 6.6 6.6 B3+1 Active 0003 000.238.152 D659xx 66.01 9009 66.01 6.6 6.6 B3+1 Active 0003 000.238.152 D659xx 66.01 9009 66.01 6.6 6.6 B3+1 Active	
Line Line Line Line Central Unit(CU): Firmware: Release ID: Precesse 6.6 Language Status: OK D002.42136 DSP 0.02 Present Units: 4 Addr Senial No Application Version Hadware [bootMan] PV/ RelID Features State 0002 000.243.138 De5Ps. 0.02 6.6.01 6.6 6.6	
Central Unit(CU): Firmware: Pelesse (D: U10005 (Re-6) PPC: 6.6.4 Presett Units: Pelesse 6.6 D02 242196 D98 0.92 Pelesse 6.6 Firmware: Status: OK Language Status: OK Desent Units: 4 Addr Serial No. Application Version Hardware/BootMar/PV ReIDL Lang ReID Feature: State 0002 000.241.133 D659xx 66.01 6.6 6.6	
CL0005 (Perce) PPC: 6.6.4 Peleosto 6.6 Firmware Status: O.K. D002.242136 DSP 0.05.2 Peleosto 6.6 Language Status: O.K. Present Units: 4 4 Appleation (Perce) Formware Status: O.K. Language Status: O.K. 1001.000.242136 DSP 1.05.2 Peleosto 6.6 Formware Status: O.K. Present Units: 4 Appleation (Perce) Formware Status: O.K. Language Status: O.K. 1001.000.241.312 DC59xx 66.01 60.01 6.6 6.6 Form-rowspan="2">State State 0001.000.241.312 DC59xx 66.01 9008 66.01 6.6 6.6 Form-rowspan="2">State 0001.000.241.312 DC59xx 66.01 9008 66.01 6.6 6.6 Form-rowspan="2">State State 0003.000.238.152 DC59xx 66.01 9008 66.01 6.6 6.6 Form-rowspan="2">State 0003.000.238.066 DC69xx 66.01 6.6 6.6 Form-rowspan="2">State	
Document Description Present Units: 4 Addr Serial No Appleadation Version Hardware/BootMar/ FW RelD Lang, RelD) Features State 10001 000. 241. 131. DC659xx 66.01 9008 66.01 6.6 6.6	
Addr Serial No Application Vertion Hardware/BootMan/PV/BellD_Lang_RelD/ Features State 0001 000.741.131 DC659xx 66.01 5.6 6.6 B3+1 Active 0002 000.741.131 DC659xx 66.01 9.008 66.01 6.6 6.6 B3+1 Active 0003 000.733.152 DC69xx 66.01 9.008 66.01 6.6 6.6 H3+1 Active 0003 000.733.152 DC69xx 66.01 9.008 66.01 6.6 6.6 H3+1 Active 0005 000.7338.066 DC69xx 66.01 9.008 66.01 6.6 6.6 H3+1 Active 0005 000.7388.066 DC69xx 66.01 6.6 6.6 H3+1 Active	
0002 000.240.170 DC69xx 66.01 9009 66.01 6.6 6.6 B3-1 Active 0003 000.238.182 DC69xx 66.01 9008 66.01 6.6 6.6 B3-1 Active 0005 000.238.066 DC69xx 66.01 9008 66.01 6.6 6.6 B3-1 Active Selected Units: 0	
Selected Units: 0	
Selected Units: 0	
Selected Units: 0	
Selected Units: 0	
Selected Units: 0	
Selected Onits. U	
73 Extra buttons appears in the	
FILLI	
reauy	
Selected Release ID: Upgrade System	1/1/
Central Unit(CII): Eirmwara: Belgasse D:	
Cubicity (Reve) PPC: 6.6.4 Immunate: Freesade (Cabic) Immunate: Freesade (Cabic) Cubicity (Reve) PPC: 6.6.4 Referation (Cabic) Firmware Status; OK Referation (Cabic)	esh Status
000.242.136 DSP. 1.0.52 Release 6.6 Upgrade DSP Language Status: OK	
Addr Serial No Application Version Hardware BootMan FW ReLID Lang ReLID Features State	
0001 000.238.152 D/C59xx 66.01 9008 66.01 6.6 6.6 B3=1 Active Select 0003 000.240.170 D/C59xx 66.01 9008 66.01 6.6 6.6 B3=1 Active 0004 000.238.066 D/C59xx 66.01 9008 66.01 6.6 6.6 B3=1 Active	ct unit type
0005 000.241.131 DC69xx 66.01 9008 66.01 6.6 6.6 E3=1 Active Se	elect unit
Selected Units: 0	
Renov	
	ve single unit
Rem.	ve single unit ove all units
Perez D CE9 S	ve single unit ove all units Gtart Image
Perce DCG3 ± Upgrade	ve single unit ove all units 6tart Image 9 Languages
Perce DC59 5 Upgrade	ve single unit ove all units Start Image & Languages ade Units

74.	Select the DC 6990 P(s) on the unit list that needs to have a new start image uploaded by using the 'Select unit type' or 'Select unit' button. Press 'DC69 Start Image'.	Central Unit(CU): Firmware: Relaxe ID: Central Unit(CU): Firmware: Release ID: Cutods Revel PPC: 5.6.4 000.242.136 DSP 0.52 Present Units: 4 Add: Seiden Dictions Firmware: 000.242.136 DSP 0.52 Present Units: 4 Add: Seide No Appteation() Yesion Haveneg Boothman PV ReIt(D Larg ReIt) 0001.000.230.105 DCSP: 6.01 9.009 6.01 6.6 00001.000.230.055 DCSPax: 6.01 9.009 6.01 6.6 1.45 trive 00001.000.230.055 DCSPax: 66.01 9.009 66.01 6.6 1.45 trive 00005.000.241.131 DCGSpax: 66.01 9.009 66.01 6.6 1.45 trive	Refresh Status Select unit type DDE5ax Select unit
		Selected Units: 4 0001 000.238.152 DC69xx 66.01 9008 66.01 6.6 6.6 B3=1 Active 0004 000.238.066 DC69xx 66.01 9008 66.01 6.6 6.6 B3=1 Active 0004 000.238.066 DC69xx 66.01 9008 66.01 6.6 6.6 B3=1 Active 0005 000.241.131 DC69xx 66.01 9008 66.01 6.6 6.5 B3=1 Active	Remove single unit Remove all units DC659 Start Image Upgrade Languages Upgrade Units Set FeatureIDs
75.	A 'DC69 Start Image' window opens up. Select Image Type Select the browse button '' to select the start image.	ConferencePictureForm	

76.	A file browser window opens	Open	
	Browse for the image to upload, select it and press 'Open'. Please notice the image format must be .png with a resolution of 320x240 pixels. The free-ware program GIMP can be downloaded at www.gimp.org and used for making start images with the correct resolution.	Look in: Recent Desktop My Documents	Images
		My Network Places	File name: DIS Open Files of type: (".png) Cancel
			5 (12) (22)
77.	The selected image is now displayed in the 'DC69 Start Image' window. Select 'Send Image to units' to upload the start image to the selected DC 6990 P units.		ConferencePictureForm DC69 Start Image Send Image to DC69 units DC69 Start Image (.png) C:\Documents and Settings\als\My Documents\Images\DIS.[Preview Preview Danish Interpretation Systems Top Level Conference Solutions Send Image to units
78.	The FUU starts uploading the image.	✓ System Upg - Rel -	rade Status easeID Level 6.6 easeID Level 6.6 sent units 152 DC69×× 66.01 9008 66.01 6.6 6.6 170 DC69×× 66.01 9008 66.01 6.6 6.6 131 DC69×× 66.01 9008 66.01 6.6 6.6 131 DC69×× 66.01 9008 66.01 6.6 6.6 170 DC69×× 66.01 9008 66.01 6.6 6.6 170 DC69×× 66.01 9008 66.01 6.6 6.6 170 DC69×× 66.01 9008 66.01 6.6 6.6 171 DC69×× 66.01 9008 66.01 6.6 6.6 172 DC69×× 66.01 9008 66.01 6.6 6.6 1731 DC69×× 66.01 9008 66.01 6.6 6.6 174 DC69×× 66.01 9008 66.01 6.6 6.6 175 DC69×× 66.01 9008 66.01 6.6 5.6

79.	When FUU is done uploading	System Upgrade Status	
	the image, an 'Upgrade	0003 000.240.170 DC69xx 66.01 9008 66.01 6.6 6.6 0004 000.238.066 DC69xx 66.01 9008 66.01 6.6 6.6	^
	complete [®] message is displayed	0005 000.241.131 DC69xx 66.01 9008 66.01 6.6 6.6	
	and the 'System Upgrade	*****	
	Status' window can be closed.	Upgrade from file	
		C:\Documents and Settings\als\Desktop\FUU\FUU_upgrade_librar Upgrading 4 units	ry∖DIS.xml
		0001 000.238.152 DC69xx 66.01 9008 66.01 6.6 6.6	
		0003 000.240.170 DC89xx 88.01 9008 88.01 8.8 8.8 0004 000.238.066 DC69xx 66.01 9008 66.01 6.6 6.6	
		0005 000.241.131 DC69xx 66.01 9008 66.01 6.6 6.6	
		0003 000.240.170 DC69xx Done	
		0004 000.238.066 DC69xx Done 0005 000.241.131 DC69xx Done	
		DC69xx file transfer completed.	
		Upgrade complete	
		**********************	_
			~
			>

Delete a start image

80.	Change the FUU to the Advanced FUU Layout in Setup -> Advanced FUU Layout.		
		000242.136 DSP: 1.0.52 Release 6.6 Language Status; OK	
		Present Units: 4	
		Addr Serial No Application Version Hardware BootMan/FW ReLID Lang. ReLID Features State	
		0001 000,241.131 DC59xx 66.01 9008 66.01 6.6 6.6 B3-1 Active 0002 000,240.170 DC59xx 66.01 9008 66.01 6.6 6.6 B3-1 Active 0003 000,239.152 DC59xx 66.01 9008 66.01 6.6 6.6 B3-1 Active 0005 000,239.066 DC59xx 66.01 9008 66.01 6.6 6.6 B3-1 Active	
		Selected Units: 0	

83	Select the 'Delete Image from	7 Conference Distance From	
05.	DC60 units' tab		
		DC69 Start Image	
		Send Image to DC69 units Delete Image from DC69 units	1
		DCC9 Stat Image (page)	
		Cos stat image (.prig.)	
		Preview	
		Send Image to units	
			1
84.	Select the 'Delete Image from	ConferencePictureForm	
84.	Select the 'Delete Image from units' button. The start image	ConferencePictureForm	
84.	Select the 'Delete Image from units' button. The start image on all the selected DC 6990 P	ConferencePictureForm	
84.	Select the 'Delete Image from units' button. The start image on all the selected DC 6990 P units will now be deleted and	ConferencePictureForm DC69 Start Image Send Image to DC69 units Delete Image from DC69 units	
84.	Select the 'Delete Image from units' button. The start image on all the selected DC 6990 P units will now be deleted and the 'DC69 Start Image' window	ConferencePictureForm DC69 Start Image Send Image to DC69 units Delete Image from DC69 units	
84.	Select the 'Delete Image from units' button. The start image on all the selected DC 6990 P units will now be deleted and the 'DC69 Start Image' window will close automatically.	ConferencePictureForm DC69 Start Image Send Image to DC69 units Delete Image from DC69 units	
84.	Select the 'Delete Image from units' button. The start image on all the selected DC 6990 P units will now be deleted and the 'DC69 Start Image' window will close automatically.	ConferencePictureForm DC69 Start Image Send Image to DC69 units Delete Image from DC69 units	
84.	Select the 'Delete Image from units' button. The start image on all the selected DC 6990 P units will now be deleted and the 'DC69 Start Image' window will close automatically.	ConferencePictureForm DC69 Start Image Send Image to DC69 units Delete Image from DC69 units	
84.	Select the 'Delete Image from units' button. The start image on all the selected DC 6990 P units will now be deleted and the 'DC69 Start Image' window will close automatically.	ConferencePictureForm DC69 Start Image Send Image to DC69 units Delete Image from DC69 units	
84.	Select the 'Delete Image from units' button. The start image on all the selected DC 6990 P units will now be deleted and the 'DC69 Start Image' window will close automatically.	ConferencePictureForm DC69 Start Image Send Image to DC69 units Delete Image from DC69 units	
84.	Select the 'Delete Image from units' button. The start image on all the selected DC 6990 P units will now be deleted and the 'DC69 Start Image' window will close automatically.	ConferencePictureForm DC69 Start Image Send Image to DC69 units Delete Image from DC69 units	
84.	Select the 'Delete Image from units' button. The start image on all the selected DC 6990 P units will now be deleted and the 'DC69 Start Image' window will close automatically.	ConferencePictureForm DC69 Start Image Send Image to DC69 units Delete Image from DC69 units	
84.	Select the 'Delete Image from units' button. The start image on all the selected DC 6990 P units will now be deleted and the 'DC69 Start Image' window will close automatically.	ConferencePictureForm DC69 Start Image Send Image to DC69 units Delete Image from DC59 units	
84.	Select the 'Delete Image from units' button. The start image on all the selected DC 6990 P units will now be deleted and the 'DC69 Start Image' window will close automatically.	ConferencePictureForm DC69 Start Image Send Image to DC69 units Delete Image from DC69 units	
84.	Select the 'Delete Image from units' button. The start image on all the selected DC 6990 P units will now be deleted and the 'DC69 Start Image' window will close automatically.	ConferencePictureForm DC69 Start Image Send Image to DC69 units Delete Image from DC69 units	
84.	Select the 'Delete Image from units' button. The start image on all the selected DC 6990 P units will now be deleted and the 'DC69 Start Image' window will close automatically.	ConferencePictureForm DC69 Start Image Send Image to DC69 units Delete Image from DC69 units	
84.	Select the 'Delete Image from units' button. The start image on all the selected DC 6990 P units will now be deleted and the 'DC69 Start Image' window will close automatically.	ConferencePictureForm DC69 Start Image Send Image to DC69 units Delete Image from DC69 units	
84.	Select the 'Delete Image from units' button. The start image on all the selected DC 6990 P units will now be deleted and the 'DC69 Start Image' window will close automatically.	ConferencePictureForm DC69 Start Image Send Image to DC69 units Delete Image from DC59 units	
84.	Select the 'Delete Image from units' button. The start image on all the selected DC 6990 P units will now be deleted and the 'DC69 Start Image' window will close automatically.	ConferencePictureForm DC69 Start Image Send Image to DC69 units Delete Image from units	



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