

Subject : DCS V6 for Upgrading		

Overview: Updated MP T6.22(00/12/18)

S/W Compatibility Table :

Release	MP	CPM	LPM	PCMMC	BRI	PRI	Note
May 22 th , 2000	V6.12 000201	V6.1 000108	V6.1 000108	V6.11 000120	V2.3 990501	V2.3 990501	For mass production
Jan 15th 2001	T6.22 001218	V6.2 000117	Same	V6.18 000825	Same	Same	For Test, Updated

Checksum :

- MP T6.22 (001218)

Even 1	Odd 1	Even 2	Odd 2
F9AC	1C4C	2D89	B81B

**[MP, CPM, LPM, PCMMC]
On T6.00(990130)**

DCS T6.00 S/W for test (Alpha-version)

[DCS S/W]

MP version: T6.00(99.1.30)

CPM version: T6.0(99.1.28)

LPM version: T6.0(99.1.28)

PCMMC version: V6.00(99.1.30)

**[MP, CPM, LPM, PCMMC]
From T6.00(990130) to V6.01(990504)**

**Following New features are added from V5.xx and some bugs are fixed.
For details refer to the next page.**

- **Built-In VMS interface is added.**
- **Smart Control & Smart Operator interface is added.**
- **Australia/Newzealand V5.0 Feature is added.**
- **Other Features are added.**

[New Features]

- Built-In VMS interface is added.
 - Automatic Setup
 - Announce Call Over Paging
 - Automatic Call Record
 - Caller-ID Compatible
 - Call Record
 - CTI INTERFCE
 - Interactive Keyset Display
 - MOH Supply
 - One Touch Reply
 - Recover Time and Date
 - MEMO
 - DIRECT MAILBOX ACCESS by AA
 - Answering Machine Emulation
 - Message Notification
 - Call Forward to Voice Mail
 - VM Transfer(VT/TRSF) (DIRECT MAILBOX ACCESS)
 - Remove Card
 - VM ALARM
- Smart Control & Smart Operator interface is added.
 - DNIS
 - CONFERENCE
 - GROUP STATUS
 - SEND DTMF TONES
- Australia/Newzealand V5.0 Feature is added.
 - Virtual Port for SLT
 - DID No/Name SMDR display
 - DND Override
 - PRS Option(ROI/ROA)

- Distinctive Ring for HOLD/TRSF recall
- Stop system hold reverting to Operator Group
- 8TRK MOH/BGM
- UCD Group Number SMDR print out
- VPN

- Other Features are added.
 - ISDN Message assign
 - . MMC 220 ISDN SERVICE TYPE(New)
 - PRS option
 - . MMC 414 MPD/PRS SIGNAL(Changed)
 - CLIP Send Option(DDI/CO-TEL/EXT/...)
 - . MMC 312 ALLOW CLIP(Changed)
 - CO Call Limit
 - . MMC 314 CONFIRM OUTGOING CALL(New)
 - Delayed Ring
 - . MMC 300 CUSTOMER ON/OFF PER STATION(Changed)
 - DISA No Answer
 - . MMC 501 SYS WIDE TIMER(Changed)

[Fixed Item]

1. If the Ring Next timer in a UCD group is shorter in duration than the Overflow/UCD Recall timer/s, the UCD messages are never heard when only one idle member exists.
: Fixed
2. If the incoming caller hangs up when the Voice Mail system is in screened transferring mode, the system does not send the C digit to the voice mail.
: Fixed
3. AA call unanswered eventually falls back to message "PLEASE CALL BACK LATER, THANK YOU, GOODBYE", which cannot be changed.
: If you want to change these message content, change the contents of 60th AAMSG in MMC 734. AA MSG MATCH. (UK only)
4. When attempting to answer a call to a station by pressing the flashing DSS key assigned to that station. Instead of answering the call ringing at that station. This will call the 'busy' destination set if 'call forward busy or busy/no ans is set at that station.
: Fixed (Australia, Newzealand only)
5. MOH using a trunk port on the 8TRK CID card is not operating. When you try to set the trunk port as the MOH source it says 'invalid data'.

- : Fixed.
6. Distinctive ringing for reverting call is not operating. (In case of outgoing call)
: Fixed (Australia only)
7. CLI send feature for DID does not operate correctly. In Australia the CLI number we send to the CO is in national significant format e.g. 398968103 however, for ISDN initial the number which is forwarded from the C.O. is an 8 digit number e.g.98968103 which is included in the DID table in MMC 714.
: When the info is set to DDI NUMBER in MMC 312, the Area Code plus and DDI number will be sent to the network. (Australia only)
8. Smart Control is not operating correctly. For example when a call is transferred from the SVM-800 AA port to an extension with CTM. Smart Control shows the SVM-800 extension ringing and when the call is answered the correct information is also displayed such as the line number and the CLI number. However during the call and after the call is completed the SVM-800 extension number and ringing is still display. This information cannot be removed from the smart control display.
: Fixed
9. Set extension (e.g. 206) as Divert Busy to Voicemail. Make this extension busy. Make incoming trunk call to another extension. Transfer incoming call to extension 206, then hang up. Display will show 'FWD > 529'. Caller will hear music on hold. Caller does not transfer to mailbox. The mailbox does sometimes record the caller, but it will only be the caller's background noise. The caller never hears the mailbox greeting. The trunk will remain busy for a long time.
: Fixed
10. [PCMMC] System on/off option includes 'CONF TONE', this does only appear in Australia.
11. [PCMMC] Spelling error in PCMMC - System wide timers (Brage in tine time->Barge in tone time)
12. [PCMMC] In PCMMC, under 'Trunks/MSN Digit', an entry of '0' is not saved in the MSN Digit number field.- FIXED
13. [PCMMC] Unable to remove messages for Invalid, Transfer etc from PCMMC UCD Options, however these messages can be removed via MMC 607 in Keyset programming
14. [PCMMC] System/Customer passcode is appended.
15. [PCMMC] System/View relocation is appended.
16. [PCMMC] On line/Copy station usable is appended.
17. Common/SIM parameter: DTR check default is from off to on.
18. Baud Rate in MMC 804 can be assigned up to 19200bps.
19. When calls answered by the AA (we have an AA card Ver 2.5 installed in this system) if the caller does not make a choice i.e. enter a valid digit the call is then transferred to the 'no action' destination for the AA plan which is operator group 500 unconditional ring type of

which there is 7 members. If the caller hangs up during the 'No action' message members of group 500 will ring and operate as if in 'answer phone emulation mode' and this will lock those keysets up. The only way to reboot these keysets is to power down the entire system.

: Fixed.

20. It would seem that if digits are deleted via LCR this by-passes Toll Restriction.

: It is changed that Toll restriction is checked by user dialing digits. (New Zealand Only)

21. The 4th entry default of Network Code(MMC 716) is deleted from 0000. (UK only)

22. INCOMING TRK toll checking feature is added. (MMC 210. INTOLL CHK)

23. MMC 430 ISDN TYPE& PLAN is removed.

24. SMDR prints out incoming calls even if set to 'NO' in case of SMDR flag 'C' or 'T'.

: Fixed

25. When some DECT station number is deleted to NONE, the BSI automatic restart on Saturday does not work properly.

: Fixed.

[CPM]

From V6.0(990503) to V6.0(990517)

1. When only one DLI card or one DLI card with BRI/PRI card is installed, LCD of keysets are refreshed with 2 or 3 seconds. : Fixed

[MP, CPM, LPM, PCMMC]

From V6.01(990504) to T6.02(990617)

V6 Related Problems

NO	CONTENTS	Result
1	In KMMC 501, there is no MCL DELAY TIME, PCMMC does have this time.(816/023)	Fixed
2	In KMMC 716 when using 131 access with Cost Centre Codes, the only output to line is the station number for both settings, station or serial number.	Fixed

3	<p>1. When inputting speed dial numbers in either MMC 105 station speed dial, or MMC 705 system speed dial, you are able to mask the complete number, this will enable call logging to be bypassed, (816/002).</p> <p>2. also when using the directory key you are able to view a masked number, this overrides the security of having a partially masked number, For the UK we only require the last 4 digits to be masked.</p>	<p>1. When MMC 725 No.OF DIAL MASK is not set to 0, the user OCC masked digit will be displayed to SMDR.</p> <p>2. Fixed</p>
4	In PCMMC there is no access to the station passwords, to either view or edit them.(264)	No problem
5	On SMDR output when using 131 access the dialed number is not output, this makes it impossible to use a call logger.	Fixed
6	If ISDN with call charge is used, the correct call charge is shown on the display of the telephone, the output to the SMDR port reports the call charge plus one unit. For example, call charge shown on display is n units; SMDR output will show n+1 units.	Fixed
7	Various problems using UCD supervisor key. When looking at the status of the UCD agents, if they are logged in then the display will only show "IN", if the extension is logged out the display shows, "out IN". The second problem is if one of the agents has a paired extension (MMC 740). If the extension is put in to DND mode and the UCD supervisor key cancels this, the extension that is a member of the group will come out of DND but the paired extension does not. This is also the status showing on DS keys for the two extensions. If the paired extension goes off hook and back on hook, the DND indication is turned of on the DS key but the status of the extension stays the same i.e. when you dial the extension it reports it is in DND mode.	Fixed.
8	MMC 318 option for changing cadence for SLT does not seem to work.	No problem
9	MMC 400, can you explain the option of MOH/BGM we do not understand its use.	Only last port of 8TRK is available
10	MMC 409, Trunk Status. - When viewing the trunk status the tenant is miss-reported, this field is showing the cabinet	Fixed

	number and not the tenant number.	
11	MMC 501, when checked against the manual we have several discrepancies.	See the below
12	CO CLEAR time is in the manual but not in the system.	MMC removed
13	DATA EXIT TIME is in the system but not in the manual.	MMC removed
14	DATA OTASK TIME is in the system but not in the manual.	MMC removed
15	MMC 751, Assign Mailbox, group numbers can not be input directly but can be selected if the volume keys are used to scroll to the option.	Fixed
16	MMC 756, Assign VM MOH, is there any default music on the cadence card? Also any ports on the Cadence card that are set for VM MOH can not be changed back to VM ports, they disappear from this MMC and can no longer be viewed.	00~99 available
17	MMC 757, same as above point, you can not see ports that have been set for MOH	Fixed
18	PCMMC, Looking under configuration, the PRI in slot 1 shows port 17 as blank and 18 as US24B, instead of PRI.	Fixed
19	We are pleased to see the new feature on SMDR where the DDI number is reported, can this field be increased to at least 10 digits in length as incoming DDI numbers can be this long, alternatively can the last digits of the number be reported rather than the first. This is more useful to call logging equipment.	DDI number : last 10 digit DDI name: 8 character
20	A second point on DDI information on the SMDR output could you also include the MSN number if BRI trunks are used, this is seen as the same thing by our customers.	Added
21	In PCMMC when assigning AOM there is an extra field called STATUS what does this do, there is no equivalent in KMMC.	Fixed(Status field removed)
22	In PCMMC under Stations - Assign mailbox, only extensions are shown in this table, in the equivalent KMMC 751, you also have groups, DECT extensions, S bus numbers as well as stations.	Fixed
23	In PCMMC, under common resources - VM in/out, there is a spelling mistake Outgoing instead of Oougoin, also any ports set for MOH are not shown in this table.	Fixed

24	In PCMMC, the option to HALT VM (Cadence card) does not work.	No problem
25	SMDR - Using ISDN lines, the call duration has time deducted from it according to the analogue line timer in MMC 501, SMDR START/DTMF. This is not correct as the time on ISDN lines is determined by the connect signal and disconnect signal provided on the ISDN interface, which should give an SMDR report of the total connected time.	Fixed
26	SMDR - If an extension makes an outgoing call, then transfers this call to another extension, there is no record of this call, the only SMDR output is when the call is cleared and then the duration of the call is the duration of the last part not the total duration of the call.	Can't reproduce
27	DID NOT ROUT - please can you clarify what this does, if it is turned off will it cause the call to be rejected. At the moment calls are routed according to MMC406 whether this option is turned on or off.	Fixed
28	STATION PAIRING - If a call overflows from a group to another group, if the extension ringing in the second group is paired with another extension, the paired extension will not ring.	Fixed
29	PCMMC ERROR - In programming for trunks PRI options, if ANY CHANNEL is set to NO, only the first channel of the 30 is changed, this is the same if you are trying to change the option the other way.	Fixed
30	Divert to S bus. - We can now set up a divert to the S bus from an extension, however, we can only use the S bus circuit number and not a mapped MSN number(7801, 7802, etc...). From PCMMC we are not able to set either an S bus circuit or mapped MSN number.	Fixed (mapped MSN number is not available)
31	SMDR PORT. - If the PC/Call logger is disconnected or turned off, the SMDR port becomes disabled and will not restart when the PC/Call logger is re-connected. The only way to get it to work again is to remove the SIM PAIR in MMC 804, and then put it back in again.	Can't reproduce
32	VM integration. - Using ISDN lines, if a call is answered and	Fixed (like as unscreened

	then transferred to the VM group using supervised transfer, the integration digits sent are 820202020202, if the call is transferred using the un-supervised transfer the integration digits are 8(DDI number). For analogue lines the integration is correct.	transfer)
33	VM with SMDI. - All the VMAA options are removed in MMC726. If a DDI call is made to an extension with call forward to the VM group no extension is seen on the SMDI record. If a call is made to an extension with a forward set to the VM group, IN-BAND signalling is still sent and the SMDI information only shows the originating extension and not the forwarding extension.	Need Spec.
34	UCD supervisor key. - A supervisor key is set for UCD group 521, the Audio alarm is set for 10 seconds in MMC 501 and the Visual alarm is set for 5 seconds, the Visual alarm will not work, the first alarm shown is the Audio alarm. All other groups supervisor keys work for both alarms.	Fixed
35	3 party conference. - You can not have more than a three party conference when using a SLI extension to set up the conference. Is this correct? The manual states that you can have 5 parties.	No problem
36	Problems with call waiting tone on POT extensions. – This problem is the same as DCS bug report 153, an external caller to a POT extension, if a call is camped on to the POT extension both the external party and the POT extension receive the call waiting tone. – The POT extension only should receive call waiting.	H/W specification
37	PCMMC problem.- When using the Download Database option to save the systems database to a PC, if the file selected already exists the file will not be updated, therefore the data will not be saved. This problem has been reported as Bug 263 for the Compact 2.	Can't reproduce
38	SMDR error. – Calls made from a Station → S bus, either to circuit(733) or MSN number(7801), the call record is corrupted. If the TA hangs up first there is no call record if the station hangs up first the call record shows no start time and the	Fixed

	duration of the call is incorrect. – Calls from the TA to a Station produce a record but this is different depending on which end hangs up first. – S bus → Station, when station hangs up first call record shows CLI from TA if provided. When the TA hangs up first the call record is reversed and no CLI is shown.	
39	Smart Control problem. – This error is not on V4.2 DCS software. – Incoming ISDN call to an extension with Smart Control connected. Answer call and use conference button to set up a conference to another external party over ISDN lines. On the third party answering, the display at the bottom of the Smart Control screen only shows the first incoming call and the status of this is shown as connected. Therefore you are not able to conference the 3 parties together. – The display on the extension however does show the correct information and will allow you to set up the conference.	Fixed
40	Previously reported as Bug 064 and 090. When dialling out on ISDN PRI circuits, the dial tone provided from the network is not coming through to the extension. – If the setting in MMC 312 Allow Clip, the send option is set to NO, then the network provided dial tone is passed through to the extension.	Can't reproduce (Need Network monitoring)
41	The problem reported as Bug 170. – Problems with VM integration. If a call is sent to a VM system that is being used as an Auto attendant, if it transfers a call to an extension with a divert set back to the VM system the call is returned to the VM system with no integration digits, this call should receive busy tone or be rejected by some other means.	Need Spec.
42	There is a problem mapping incoming MSN digits from a BRI circuit to an S bus circuit, you can map to a device on the S bus eg.7801 but not to the circuit itself eg.733.	Fixed (S bus circuit number is available)
43	BUG NO 268 VM integration problems	Fixed
44	BUG NO 270 Unable to set reminder or change station passcode from POT's or non-display phones	Fixed (No LCD KTS can set SLT MMC)
45	BUG NO 271 Auto night time setting overrides the Alternative messages setting on the AA (using Alt. Messages for public holidays)	Fixed (Alt mode can not be changed by auto night time)
46	C1/001, DCS/002	When digit '4' is not assigned

	<p>When dialing an Auto Attendant and you dial a number that is not allowed in the associated translation table, the caller hears the 'invalid' message and is then immediately transferred to the invalid destination.</p>	<p>in AA translation table, the caller dial '4444' continuously, the call is shown like as RETRY COUNT does not applied. But when the caller dial '4444' which have some interval, the call is shown like as RETRY COUNT does applied. To prevent this problem, we change the S/W to ignore the digit within 2 seconds after sending of invalid message.</p>
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***[MP, CPM, LPM, PCMMC]
From T6.02(990617) to V6.02(990630)***

[V6 MP Related Change Note]

1. The first 5 digits of the dial digit field in SMDR record must be displayed in raw data format.
: Fixed.
2. MMC 210 DID NOT ROUT default is changed to YES from NO.: Fixed
3. In SMDR, the S0 port number (ex: 701) display is changed to the S0 mapping number (ex: 7801): Fixed.
4. When the S0 port call a extension and the call is pick-up by another extension or answered by pressing [CALL] button, the start time and duration time of SMDR record are broken.: Fixed.
5. Default values are changed as follows refer to the Report which is sent from STUK.
 - MMC 119 Set CLIP display: NAME First
 - MMC 412 AC15 signaling type: Immediate start
 - MMC 415 Report trunk abandon data: YES
 - MMC 501 System timers: Hook Flash Max=120 ms, Hook Flash Min=80ms, Hook On=200ms
 - MMC 607 UCD option: AUTO LOGOUT=YES

- MMC 710 LCR digit table: Removed ALL default data

- MMC 712 LCR rout table:

ROUTE	TIME	CLASS	TRUNK GRP	MOD TABLE
1	1	1	9	001
2	1	1	9	002
3	1	1	9	003
4	1	1	9	004
5	1	1	9	005
6	1	1	9	006
7	1	1	9	007
8	1	1	9	008
9	1	1	9	009
10	1	1	9	010
11	1	1	9	011
12	1	1	9	012
13	1	1	9	013
14	1	1	9	014
15	1	1	9	015
16	1	1	9	016

- MMC 713 LCR modify digit table: Removed ALL default data

- MMC 716 network code: Removed ALL default data

- MMC 725 SMDR options:

Page Header=YES,
 Line per page=66,
 Incoming call=YES,
 Outgoing call= YES,
 Authorise Code=YES,
 Less start time=YES
 In/Out group=YES,
 DND call=YES,
 Wake-up call=YES,
 Directory name=(empty),
 CLIP data=YES,
 Abandon data=YES
 DDI name=YES

■ MMC 726 VM/AA options

Ext for DN1: YES

Trk for DN1: YES

Ext for DN2: YES

Trk for DN2: YES

Separator: B

Disconnect signal: C

Call type ID:

Direct call: 1

All fwd call: 2

Busy fwd call: 3

No ans fwd: 4

Recall: 4

DIL trk call: 4

Ovef low call: 4

DID call: 8

Message call: 9

Progress tone:

Dial tone: (Blank)

Busy tone: (Blank)

Ringback tone: (Blank)

DND no more: (blank)

Headset answer: (Blank)

Speaker answer: (Blank)

■ MMC 733 AA plan table

Plan	1	2	3	4	5	6	7	8	9	10	11	12
Day msg	49	49	49	49	49	49	49	49	49	49	49	49
Night msg	49	49	49	49	49	49	49	49	49	49	49	49
Alternate msg												
Invalid msg	64	64	64	64	64	64	64	64	64	64	64	64
No ans msg	51	51	51	51	51	51	51	51	51	51	51	51
X fer msg	53	53	53	53	53	53	53	53	53	53	53	53
Busy msg	52	52	52	52	52	52	52	52	52	52	52	52
No stn msg	50	50	50	50	50	50	50	50	50	50	50	50
No act msg	59	59	59	59	59	59	59	59	59	59	59	59

Camp on	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
Ans Delay	01s	01s	01s	01s	01s	01s	01s	01s	01s	01s	01s	01s
Retry cnt	3	3	3	3	3	3	3	3	3	3	3	3
Trans table	01	02	03	04	05	06	07	08	09	10	11	12
Busy dest	500	500	500	500	500	500	500	500	500	500	500	500
No ans dest	500	500	500	500	500	500	500	500	500	500	500	500
No act dest	500	500	500	500	500	500	500	500	500	500	500	500
Invalid dest	500	500	500	500	500	500	500	500	500	500	500	500

6. When the station which is set the auto record mode call the AA port, AA announcement does not heard. : Fixed
7. When ISDN call is answered by the VMAA, the VMAA transfer the call to STN A (VMAA: Hook off status), the transferred STN A answers the call, the STNA hook-on, and the final by the ISDN caller hook-on, the Disconnect signal(CCC) does not sent to VMAA.: Fixed
8. Display Format Change

- When the call is transferred and the transferring STN is in hook-off status

CALL "name"
TRANSFER FM XXX

* When the Group or STN Name is blank: [CALL FOR XXX]

- When CLIP information exist and the transferring STN is in hook-on status.

018....
NAME / 201

- When CLIP information does not exist and the transferring STN is in hook-on status.

LINE NAME
NAME / 201

** 201 is transferring STN number.

9. In MMC 716, STATION PIN NO display does not work properly.: Fixed

[HOTEL MP Related Change Note]

1. TRK COST RATE default value is changed to 1 from 0.: Fixed
2. In SMDR, the WAKEUP call does not printed.: Fixed
3. When MMC 804 PMS/HMREPT is assigned, the SMDR title is displayed to the printer.: Fixed
4. Check In Name display Method.: Fixed to display just after Check In.

5. When SIO port 1 is assigned to PMS/SMDR and SIO port2 is assigned to HMMC from PCMMC, the SMDR title is displayed to SIO port 1.: Fixed
6. Guest name checked-in by Key MMC should be downloaded into Hotel AP.: Fixed

[PCMMC Related Change Note]

1. Default value was changed.
 - Proposed defaults from UK.
 - System/On/Off per System/DID Not Route: NO -> YES.
 - System/SMDR option/SMDR Start time : NO -> YES.
 - System/SMDR option/DDI name : NO -> YES.
 - Hotel package/Trunk Cost Rate : 0 -> 1.
2. Station/Distinct ring :Title was changed from [Ring tone] to [Keyset], from [Cadence] to "SLT".
3. System/SMDR option : [Long distance] item was deleted.
4. Configuration/Card and Port : When using Cadence card at expanded rack, can't assign MOH - FIXED.
5. Common/VM Halt : Help was changed.
6. Station/Auto record : At VM port, Cadence group number can't be assigned - FIXED.
7. At Compact2 PCMMC, Configuration/Card and Port : Between 192 and 199, "DECT" was changed to "reserved".
8. Station/Speed Dial Block : If number of block is 0xff, It will be assigned 0x00 to system.

<Attention Items>

1. Please don't change the card & port configuration for the downloaded database file from the key system. Otherwise the related data of change port would be incredible.
2. Default value of PCMMC can be a little different with Key system.
3. After uploading PCMMC data, you have to restart card for BRI,PRI,BSI and Cadence card.
4. If the directory name has the length more then 8 characters or has space, PCMMC will operate abnormally. Because PCMMC runs on DOS based

We recommend that you halt the key system by MMC810 before you upload the PCMMC data into key system

[HOTEL AP Related Change Note]

(June 30th, 1999)

1. Font mismatched on a date column.
 - ➔ We fixed it and deleted the column line.
 - ➔ dd/mm/yy or dd/mm/yyyy can be selectable on a 'control pannel' or 'setting invoice form' from next release version.
2. Chargeable Incoming call: negotiable
3. Recall station is to be changed into 500 from 503.
 - ➔ No change. But program will be updated to keep the changed recall station once you change the station from 503 to 500. But, currently, station 503 will appear on edit box whenever you leave a message.
4. Card or Cash changeable.: negotiable
5. Following PC Requirement should be mentioned on USER manual.
 - Minimum Pentium CPU 100MHz
 - 16 MB main memory
 - Minimum 100 MB free hard disk space
 - CR-Rom drive
 - VGA card and monitor
 - MicroSoft windows 95/98

(June 28th, 1999)

6. Meeting room chargeable
 - ➔ No Change
7. pre-defined item costing: no change
8. Room Reservation:
 - ➔ Currently, difficult to accept.
9. The number of staff code for Compact II system (100 EA):
 - ➔ Inserted it on User Manual
10. Close button 'x' function during check out operation.
 - ➔ Fixed : Button 'x' will be same function with 'OK' button.
11. Compact II PCMMC Dial Number Plan
 - ➔ Fixed
12. Viewing the history of room cleaner.
 - ➔ No Change

[PCMMC]***From V6.02(990630) to V6.02(990630) on July 7th, 1999***

1. Modification Points:

At "Common Resource */VM in/Out" menu, when you press F1 key at MOH port , MOH item is only displayed. so you can not changed port type in this menu. If you want to change port type, select [Card and Port].

[MP, PCMMC]***From V6.02(990630) to T6.03(990727)*****[Change Note]**

1. We have problems with the SMDR output from DISA calls, the problem is different depending on the type of lines used. (**DCS/006** of STUK): Fixed
2. A DECT extension on the DCS system cannot be a member of a UCD group. It can be in a Normal group. (**DCS/007** of STUK): Fixed
3. External transfer using the DIR or MEMORY key. The transfer will fail if the transferring extension is toll restricted (SSPD Toll allowed in COS) (**DCS/008, C2/007** of STUK): Fixed
4. You cannot set the UCD final destination as a group using PCMMC. (**DCS/009,C2/005** of STUK): Fixed
5. The unit value of the PERI UCD timer in PCMMC system timers is min. The unit value should be sec. (**DCS/010, C2/006** of STUK): Fixed
6. VM integration from calls overflowing from a UCD group have no integration digits. Overflow calls from normal groups have integration digits showing which group they have come from. (**DCS/011** of STUK): Fixed
7. If a UCD group is set up and the system does not have an AA card installed to provide call waiting messages calls will not go to the final destination. (**DCS/012** of STUK): No problem. (Bug Report is cancelled by STUK.)
8. DDI calls to a busy FAX extension follow MMC 210 option DDI busy route. (**DCS/013** of STUK): Fixed
9. Meter Pulse Detection not working (**C2/003** of STUK): Fixed (UK only)
10. In PCMMC, unable to program a group as a Final Destination in a UCD group(**C2/005** of STUK): Fixed
11. In PCMMC, under System wide timers, the value of PERI UCD is in Min. rather than Sec.

(C2/006 of STUK): Fixed

12. External transfer using speed dial numbers fails if the number contained in the speed dial number is barred under normal dialing but no restriction on speed dialing (C2/007 of STUK): Fixed
13. Call to an extension (with CTM attached to a PC running Smart Control 3.1) which is part of a group cannot answer calls targeted at the group. (C2/008 of STUK): Fixed
14. SMDR output on DISA calls varies according to whether the o/g call is routed over analogue or digital trunks. Analogue trunks do not cause a problem, only ISDN trunks. (C2/012 of STUK): Fixed.
15. Incoming calls terminating to DECT or DIGI extensions on the system. the terminating extension cannot generate DTMF tone back to line. This problem only on ISDN lines.(DCS/022, C2/003 of STUK): Fixed
16. Version 6 does not allow the DID number to remain on the display for the duration of the call. When MMC 110 Auto Timer is set to OFF, DID number will be displayed for the duration of the call. (Australia only.): Fixed
17. AME does not work for incoming ISDN calls (From Australia): Fixed
18. In case of Headset mode or SPK phone mode, RVA message does not heard. (From Australia): Fixed. In case of Cause value 1 and 22, the RVA message will be heard until you release the call.
19. Maximum 25 digits will be displayed on the Dial Digit Field of SMDR.(New Zealand only)
20. When the destination of incoming call is UCD group, the UCD group number will be displayed on AUTH Code field of SMDR. (New Zealand only)
21. In PCMMC, under Edit/view, Groups/tables, DID translation ,call wait field, "B" option is deleted.
22. Database conversion program is append -"conv_as.exe"(Australia only).

These items will be only converted.

- Configuration/Card and Port
- Configuration/Dial Number Plan
- Station/Speed Dial Block
- System/Speed Dial Block
- Station/Speed Dial
- Group/Speed Dial
- Group/DID translation
- Group/COS contents
- Group/CLIP translation
- Station/Station Name

- System/Key program
- Station/Key program

[MP, CPM, PCMMC]
From T6.03(990727) to V6.10(991202)

[Change Note]

1. A DECT extension on the DCS system cannot be a member of a UCD group. It can be in a Normal group. (DCS/007) (From UK)
: Before this problem is changed to according to the request of STUK, but this makes another problem in UCD statistic report. To fix the problem DATABASE of Keyphone System must be broken, so we finally decided to recover the original status. (A DECT extension cannot be a member of a UCD group)
2. When there is external incoming call on the operator group the call will overflow after 6 seconds to the next port destination(501). That is OK. When there is an external incoming call on the operator group on both stations are busy, the call will never overflow to the next destination. This happens only when one of the stations has programmed direct lines keys (DT701, DT702, etc) and both stations are busy. Because when we removed the direct line key's the problem is solved. (From Holland): Fixed
3. Using DIR feature displays incorrect number. (SWBUG 025/From AS)
 - a. From a keyset make a call. Try dialing 0 (LCR), then 0411441996, which would be a mobile phone in Australia. Then hang up that call.
 - b. From the same keyset, press DIR key.
 - c. Press centre soft key -- 'SYS'
 - d. Choose a letter, e.g. press digit 2 twice for 'B'
 - e. Use Vol. control keys to select BTC. Its number is 80-0738495000
 - f. Press left soft key -- 'DIAL'
 - g. DCS70 will dial 80-0738495000, which is the correct number, but it will display '0411441996': Fixed.
4. Park Orbit key extenders lost in PCMMC upload/download (SWBUG 027/From AS): Fixed
5. Trouble with Divert on Noanswer and Divert on Busy . (SWBUG 024/From AS)
 - a. MMC 601: define group with member(s). Overflow to another extension, say 204
 - b. Set Divert on Busy at ext 204 to another destination, 205. Or set Divert on No Answer

- at 204.
 - c. Make test call. Group member will ring. In the No answer case, ext 204 will ring.
 - d. It will never divert from ext 204 to 205.
 - e. Divert All will divert to 205. Overflow to a group that overflow to 205 will work.
 - f. Divert on No Answer and Divert on Busy do not work the same way: Not Fixed. (We decided to keep current status. Due to the S/W structure this is hard to fix)
6. Calls to RVA do not hear the message.(SWBUG 029/From AS)
- a. Make call (offhook) to number that will return Cause Code 1 or 21. Hear full message
 - b. Make call (handsfree) to number that will return Cause Code 1 or 21. Do not hear full message
 - c. MMC110: change keyset to headset mode.
 - d. Make call (headset) to number that will return Cause Code 1 or 21. Do not hear full message
- : Fixed.
7. Under the condition that the MMC 312 info type of the extension 201 is set to DID NUMBER and MMC 718 MY AREA CODE is left to blank, when the extension 201 dials ISDN trunk number, the system resets. (From AS): Fixed (AS only)
8. When re-installing the database from PCMMC the DECT handsets do not work and have to be re-registered.(DCS_027/From UK): Fixed
9. Cannot map a BRI MSN number (MMC 421) to the integrated modem (ext 359) (C2_017/From UK): Fixed
10. When viewing the PRI card in MMC 724 or from PCMMC only the first 16 ports are shown as PRI ports. There is no access to the other ports. (DCS_028/From UK): Fixed
11. Incorrect operation of redial function (SWBUG 031/From AS)
- a. Using MMC 705 and MMC706, enter number xxxxxxxx and name in to System Speed Dial.
 - b. Make a call. Dial a different number xxxxxxxx. Hang up at end of call.
 - c. Using Directory feature, make a call to xxxxxxxx. Hang up at end of call.
 - d. Press [REDIAL] key to make a third call. It will dial xxxxxxxx.
- : Fixed (It is due to the same cause SWBUG 025)
12. ISDN Centrex feature is added (New Zealand only)
- : In SLT, the ISDN Centrex feature will work by using H/F and 49(Trunk Flash Feature ID).
13. In Australia, the PRS3 type will be work as ROI spec.
14. When ISDN TRKs are set to 'Enblock', the toll restriction does not work.
- : Fixed (New Zealand Only)
15. The DECT handy3 Interface is added (Phase I)

16. [Smart Office] When Voice Mail button is pressed, Transferring to Cadence ports is Failed.
: Fixed
17. [Smart Office] Transferring to an External destination thru ISDN is Failed.: Fixed.
18. [Smart Office] Incorrect call states are displayed on TAPI, So making a call or answering a call by TAPI App is impossible. (Australia, New Zealand only)
 - 202 makes a call to 203
 - 225 press the DS203 button of keyset
 - 225 is Connected to 202
 - 225 hangs up the connected call.
 - 203 and 225 are Connected with each other on TAPI. However, 203 and 225 is IDLE.: Fixed.
19. [Smart Office] Incorrect call states of unused DECT phones are displayed on TAPI.
 - Unused Extension/DECTs are Station paired on MMC.
 - When a Station paired extension is connected and is hung up, a ON hook event of Station paired Extension/DECT does not occurs from MP.: Fixed
20. [Smart Office] DND by Smart Control is not unavailable.
 - When No answer is set, DND is unavailable.
 - When Busy/No Answer Forward is set, DND is unavailable.
 - When Forward External is set, DND is unavailable.: Fixed
21. [Cadence] Cadence group overflow problem (NewZealand Only)
22. [CPM] The MFR Disconnection Control Method of 8SLI card is changed.
23. [Cadence] Modified not to make a mailbox for S0 port.

[Norway Only]

1. When I have activated ABSENCE on a keyphone with an Station pair. Then I see that I get flashing LED on the DDS key. But after a while (1 hour or so) the LED stop to blink but the keyphone are still ABSENCE active. But if I deactivate and activate it again the LED would blink as normal ABSENCE. But after a while it would stop blinking on: Fixed
2. In MMC 603 I see that analogue trunks are inserted in 0, and ISDN channels in 80 on default. Please swap this.: Fixed
3. We would prefer to have ISDN channels in 0 because we only use ISDN lines.: Fixed
4. In MMC 220 for the SLI line it is set to VOICE, this could create problems related to fax, so please set it to AUDIO 3.1 kHz: Fixed
5. In MMC 121 Station Language we have a option that says NYNORSK please change this to NORSK. As you know that we have two main language (well, generally speaking four and lots of dialects) in Norway and one of the are called nynorsk, but the display messages is not in that language.: Fixed
6. In MMC 722 and MMC 723 we have the option AB for ABSENCE, When I active this one the display say "201:ABSENCE" I have translated it to "201:Ikke tilstde". And when I deactivate absence I get this messages "Absence Canceled" I have

- Translated it to "Ikke tldt ophvt". Please change it.: Fixed
7. In MMC 109 DATE & TIME, please change the Clock from 12 to 24. We use a 24 hour clock in Norway.: Fixed
 8. In MMC 110 STN ON & OFF, please change AUTO HOLD from OFF to ON.:Fixed
 9. I have tested the V6.02 versa BRI lines and I see that when I have an incoming call the display show me.
 033245414 The caller ID
 33269980/CALL Called Party number
 So the display on the LCD screen should have been
 333245414 The caller ID
 33269980/CALL Called Party number
 : Fixed
 10. In MMC 121 we need more translation because MMC 1xx are for fro the user.And therefore to translate like this :
 English Norwegian
 MMC 121 APP LANGUAGE MMC 121 APP SPRAAK
 [201] LANGUAGE [201] SPRAAK
 NYNORSK NORSK
 : Fixed
 11. In MMC 726 we can set that the DCS are sending trunk number. So that the VM system can read which trunk the call are from. But are the any setting that can send caller ID? So that we can do a call back instead on ISDN lines.
 Example :
 When I have set A as a separator then a forward call would be read on the VM line.
 #201A701 This mean a call from 701 are forwarded call from 201. But on a ISDN line the number 701 do not have any meaning. So it would be preferred that the DCS would send.
 #201A32245414
 This mean that 32245414 are calling to 201 but are been forwarded to a Voice Mail.
 Because trunk number are no meaning on a ISDN line, he who has called does have some meaning.

 On a VM/AA its needed to have to option to see the Calling Party Number (32245414) in MMC 726. See E-mail dated V6.02 change request part 5 (2 questions). Here it could be optionally to add the trunk group. So that a VM system can dial the data automatically. Instead of do some number trace before it dials outside. I have checked and see that the 0 with the Calling Party String in the display, SMDR and TAPI are only a zero added to this string. But sometimes users do not have 0 as trunk group. So for a VM/AA line option we could have a the possibility for the DCS to attach the first trunk group and then the calling party number. So that on a VM line would show.
 #201A032245414 (Call Forward from 201, the caller are 32245414, the trunk group are 0)
 : Fixed.
 Because it's hard to add new MMC option, so that we changed S/W as follows.
 If the Trunk does have Calling Party Number, the first trunk group number plus Calling Party Number will be sent to the VMAA port instead of Trunk Number, but if the Trunk does not have Calling Party Number, it will be same with old format.
 12. When I call to an external party and this one are busy I get for instance 704:OPP OPPTATT please change this to 704:App Opptatt: Fixed
 13. If I call to an mobilphone that has been turned off. Then I get BUSY and then I can do a call back. But in my trace (see below). Then PTT do not send Cause 17 (user busy). But in Event 25 I read that the cause are Unknown or reserved value (if I'm not mistaking the value are 20) and in Progress Description it says In-band info or appro. patt. now avail. That means we have a speech messages. Therefore when we meet this situation the DCS can't send RELEASE because the caller must hear the speech

messages. This is a very important feature we must have. This must work when dialing from handset, headset and speaker mode. : Fixed (Because the Cause Value 20 is not specified in ETSI specification, so BRI(or PRI) S/W send the Cause Value 31 to MP S/W instead of 20. So we changed to MP S/W when the Cause Value 31 is received, the caller hears the speech messages. Before in case of the Cause Value 31, we process like as BUSY.)

14. In MMC 508 we can set call cost. When I enter it I get this data: UNIT COST PER MP 0200KR-> Please change KR to OERE. Because 100 OERE equal 1 KR.: Fixed
15. When I enter MMC 811 and select clear memory. It says STMDEFAULTINGNO, if I press 1 I got SYSTMAVISO!!NO. Please use the english text, the messages looks like italian or spanish: Fixed

[MP, CPM, LPM, PCMMC] From V6.10(991202) to V6.11(000120)

Additional Information

Language Modified (Dutch)

- Dutch : some LCD data are changed as request of NIMAVA.
- Dutch, Danish & Portuguese: Month and week LCD data at keyset can be changed to selected language.
- For all language : 'Page from xxx' can be changed to selected language.

Cleared Problems and Modified Features

1. [Australia] When make a outgoing call via PRS3 trunk, call duration time was displayed as '00:00:00' at SMDR.: Fixed. This type is applied for Australia only. When make an outgoing call, the call duration time via PRS3 trunk starts after SMDR start time.
2. [Norway] If received a AOC-E from the network, the SMDR print gives a cost that are 100 times larger than it should have.: Changed cost unit. Finally though we receive OERE from the AOC-E, KRONE is print out at the SMDR.
3. [Norway] I have seen a little problem on the MMC 107.

Let say that I have entered MMC 722 and programmed for keyset 201.

Key #03 = DS201

Key #04 = DS0202

If 201 enter MMC 107 and change key #04 = DS202 to DS201, he get an message that the same dial exist. And if he press yes on this one he would remove everything on key #03 so after this the key would look like this.

Key #03 = NONE

Key #04 = DS201

Please change it so it would look like this

Key #03 = DS

Key #04 = DS201 (Request from Norway)

: Changed as request.

4. When set the ABSENCE, ABSENCE state was not changed for pair port. But after any operating, the state was changed ABSENCE for pair port.: Fixed.
5. Station A made a call to station B and B tried blind external transfer to ISDN line. In this case, if B hooked on before receiving the ALERT_IN message from network
 - A was heard the ring back tone and 'TRANSFER TO 7xx' was displayed at LCD panel.
 - If C answered the call he could not hear any voice.
 - After some times, the call was recalled to B. If B answered, the call was connected to A. C could hear the voice of B, but B could not anything.: Fixed.
6. [PRS problem] PRS detection was abnormal. Sometimes PRS did not occur but PRS detected. This problem was occurred or not along the direction of polarity.: Fixed.
7. [Version problem] If version of BRI/PRI and DECT card was year 2000 or more, version was displayed as 970101 and V1.0.: Fixed.
8. [\[UK only\]](#) When using the view feature on a keyset after selecting the DIR function, only part of the number is displayed.(from STUK, Bug DCS/035)
: Fixed. When using the VIEW feature, bin number, trunk and trunk group number is deleted. So only real telephone number is displayed.
9. [\[PCMMC\]](#) You can only remove the call waiting tone on an SLT from KMMC. (from STUK, Bug DCS/032)
: Fixed. It's possible to remove the waiting tone from PCMMC.
10. [\[PCMMC\]](#) PCMMC shows ISDN Type in trunks(MMC430), this is not available from KMMC and should therefore be removed from PCMMC. (from STUK, Bug DCS/033)

[\[MP, PCMMC\]](#)

[From V6.11\(000120\) to V6.20\(001017\)](#)

***) T6.14 version has been released when CTI engineer visited to STUK.**

[UK]

1. [DCS039] Loss of group number/name on group member 01 for a call transferred from the AA to an unconditional group: fixed
2. [DCS040] When downloading database, the 'So-BUS mapping'(MMC424) data does not

appear in the download.: No problem

3. [DCS041] CLIP review not working: We can not reproduce.
4. [DCS042] Can't use * or # in account or authorization codes: Spec.
5. [DCS043] Can't access 'All pick-up' via KMMC
: All pick-up feature is not supported to Europe including UK.

[Netherlands]

1. MMC default data is changed.
2. [Belgium] Forward feature is modified.
3. 6B LCD KTS interfaces is added.
4. Pair Call button LED problem is fixed.

[MP]***From V6.20(001017)to V6.20(001024)*****[UK]**

1. [DCS039] Loss of group number/name on group member 01 for a call transferred from the AA to an unconditional group
: fixed
2. [DCS040] When downloading database, the 'So-BUS mapping'(MMC424) data does not appear in the download.
: No problem
3. [DCS041] CLIP review not working
: We can not reproduce.
4. [DCS042] Can't use * or # in account or authorisation codes
: Spec.
5. [DCS043] Can't access 'All pick-up' via KMMC
: All pick-up feature is not supported to Europe including UK.
6. 6B LCD KTS interface is added.
7. SVM-800 Interface is added.

[Netherland]

1. MMC default data is changed.
2. [Belgium] Forward feature is modified.
3. 6B LCD KTS interface is added.
4. Pair Call button LED problem is fixed.

[KOREA]

1. Analog CID interface is added.
: Implemented as the spec of other country which uses Analog CID because that of Korea has not been fixed yet.

[MP]**From V6.20(001024) to V6.21(001117)****[Netherlands]**

1. [Belgium] Belgium External FWD problem is fixed.
: When EXT FWD is set, External Call Forward feature will be activated whether the entry's for BUSY or NOANS exists or not.

[MP]**From V6.21(001117) to T6.22(001218)****[Changed Items]**

1. ACRO Dect terminal interface is added.
 - "Plug out" service of ACRO Dect terminal when the terminal is power off or out of range.
 - MSG indication
 - Opposite number display on DECT terminal LCD.
2. Unable to transfer an answered I/C call to an extension that is set to divert on busy or divert all calls to the SVM voice mail group. **(UK only, SVM/002)**
: Fixed. (This problem is occurred when transferring extension does not hang-on immediately after call transferring. In case of SVM-800, this case does not support, so we change to S/W when the transferring call destination is SVM-800, the transferring extension will be forced released)
3. Message wait does not light on analogue phones when set by the SVM-800 (Can be set by dialling the codes) **(UK only, SVM/001)**
: Fixed
4. Message lights on basic Keyphone not turning on and off for new message / deletion of message on the Compact 2 when using SVM800. **(UK only, SVM/003)**
: Fixed