



**Release Note for
DBS 576/DBS 576HD Systems**

***Models VB-44410, VB-44411, VB-44421, VB-444201,
VB-444301, VB-44440A, VB-44442, VB-444402***

**CPC Software Upgrade
(Version 5.12)**

RN576/HDV512

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Panasonic®
Digital Communications & Security Company
Communication Systems Group

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Overview

This release note describes the enhancements and corrections made in the new V5.12 software for the following DBS 576 and DBS 576HD CPC/MPU models:

Part Number	Item
VB-44410	CPC-96
VB-444201	CPC-288
VB-444301	CPC-576
VB-44440	CPC-HS
VB-44441	CPC-HM
VB-44442	CPC-HL

Enhancements

Current Feature	Enhanced Feature	Comments
<p>When a call is made from an extension over a QSIG line to a PRI trunk, the Caller ID number provided is the main PRI trunk number.</p> <p>This prevents an E911 service from identifying or locating the person calling for help.</p>	<p>When a call is made from an extension over a QSIG line to a PRI trunk, the Caller ID provided is the extension's DID number.</p> <p>This allows an E911 service to identify the caller and locate the caller in the organization.</p>	<p>An Area Code, Office Code, and DID Number must be entered in the DID table for the extension.</p> <p>This feature is not supported for calls made over T1 or E&M lines.</p> <p>The number of allowable DID numbers varies with the amount of extensions available for the CPC type used.</p>
<p>Off-hook signaling is not available for the 900 MHz Cordless telephone.</p>	<p>Off-hook signaling is available for the 900 MHz Cordless telephone.</p> <p>This feature can be enabled on a system-wide basis with a new program setting.</p>	<p>If a call is received while the user is using a key telephone connected to the base unit of the 900 MHz cordless telephone, and off-hook signaling for the 900 MHz cordless telephone is enabled, the off-hook signal is sent to the cordless handset, not the key telephone speaker.</p> <p>If a call is received while the user is using a key telephone connected to the base unit of the 900 MHz cordless telephone, and off-hook signaling for the 900 MHz cordless telephone is not enabled, the off-hook signal is sent to the key telephone speaker.</p> <p>This feature can be enabled or disabled with the following new program setting: FF3 0 BSSC 04 31 Hold (0 or 1) Hold 0 = Disable Off-Hook Signaling (default) 1 = Enable Off-Hook signaling</p>

Corrected Problems

Issue	Description	Comments
Some BLF keys cannot be deleted from the DSS72. Attempting to do so restarts the system.	When a user attempts to delete a BLF key from a DSS72, the key is not deleted and the system restarts.	This problem has been corrected in V5.12.
When multiple calls are forwarded across a network, only one succeeds and the others are disconnected.	When multiple calls forward across a T-1 or E&M network, only one succeeds and all the other calls are disconnected. Network Call Forward (FF1 0 02 0029) must be set to 1 (do not use 2 nd Tie Line to route the call to the receiving extension.)	This problem has been corrected in V5.12. The CPC software was corrected, and the default setting for the Network Flash Delay Timer for Centralized Attendant/Voice Mail (FF1 1 01 0022) has been changed from 1 to 3 seconds.
When an attendant receives a reverted call and the caller sends a DTMF tone, the attendant cannot be heard by the original caller.	<ol style="list-style-type: none"> 1. A call is placed from a DBS 576/HD extension (ex. 100) across a CO line or a T1 or E&M network line to another DBS 576/HD extension (ex. 201). 2. Ext. 201 places the call on hold. 3. Ext. 201 receives a hold recall, but does not answer. 4. The Hold recall timer expires and the call is reverted to an attendant phone (ext. 200). 5. The attendant answers the call at ext. 200 and talks to ext. 100. 6. Ext. 100 presses the DIAL key (this sends a DTMF tone). The attendant at ext. 200 can no longer be heard by the caller. 	This problem has been corrected in V5.12.
Key telephones do not display System mode (DBS 576HD only.)	When the system mode display (Day1/Day2/Night) changes for nine or more key telephones connected to one DEC/16 or DEC/24 card, the change is only displayed on eight telephones.	This problem has been corrected in V5.12.
A PRI/23 card fault occurs and the card does not recover from the fault.	When a PRI/23 card fault occurs, the CPC attempts to synchronize with the PRI/23 card while the card is initializing. The CPC interprets this failure as a new fault, and the process begins again.	This problem has been corrected in V5.12.

Upgrade Procedures

CPC-576

All previous versions of software may be upgraded to version 5.12. One PC-Card is required per system.

CPC-288 and CPC-96

All previous versions of software may be upgraded to version 5.12. Code rotary switch position 4 can be used to upgrade multiple systems with one PC-card.

CPC-HS and CPC-HM

All previous versions of software may be upgraded to version 5.12. One compact flash card may upgrade multiple systems.

For more details

Refer to the “Software Upgrade Procedure” for specific CPC types in *Section 400 -Programming*. DBS576 software on PC-Cards is specific to the CPC type (CPC-96, CPC-288, and CPC-576). DBS576HD software on PC-Cards is specific to the CPC type.

To Obtain Software and Documentation

This software is available through the normal software request channel. Related user documentation is available at: b2b.panasonic.com.