



Switcher, Control Panel

# Broadcast Products Technical Bulletin 20-2014-000

DATE:

SUBJECT: **SOFTWARE UPGRADE—VERSION 1.20**

MODEL:

***ICP-3000***  
**ICP-3000**  
***ICP-3016***  
**ICP-3016**  
***ICP-6520***  
**ICP-6520**  
***ICP-6530***  
**ICP-6530**  
***MVS-3000***  
**MVS-3000**  
***MVS-3000A***  
**MVS-3000A**  
***MVS-6520***  
**MVS-6520**  
***MVS-6530***  
**MVS-6530**

SERIAL NO: **ALL**

*Italicized information in green applies to customers outside the United States.*

**DESCRIPTION**

Software version 1.20 is available.

**SOFTWARE REQUIRED**

Part No.	Description	Qty.
MVS65V120	ICP-3000/3016/6520/6530 and MVS-3000/3000A/6520/6530 Software V1.20	1

**ORDERING INFORMATION**

To order upgrades, contact:

Sony SoftwarePLUS®

(800) 538-7550

[www.sony.com/softwareplus](http://www.sony.com/softwareplus)

**Customers outside the United States:** *Please order parts or upgrades from your usual supplier.*

**NOTE:**

- The software is available by download from the SoftwarePLUS website above.
- For detailed upgrade instructions, refer to the documentation included with the software.

**NEW FEATURES****Odetics Protocol for Disc Recorder**

Odetics protocol for the disc recorder is supported.

**NOTE:**

- Operation with SR-R1000 is confirmed.
- For the list of commands, refer to Table 1.
- Up to 23 characters can be used for the file name. Set Menu7355.7 Engineering Setup > DCU > Serial Port Assign > DDR Odetics Setting as follows:
  - Up to 23 characters: Set Internal Parameter1 to 1
  - Up to 8 characters: (Default) Set Internal Parameter1 to other than 1 (Default is 255)
- When using with MKS-8700/2700, MKS-8700/2700 software must be V4.17 or higher.

SWEM14-028

**Table 1**

	Command	Command Code
Send commands	STOP	0x20, 0x00
	PLAY	0x20, 0x01
	REW*	0x20, 0x20
	F.FWD*	0x20, 0x10
	JOG FWD	0x22, 0x11
	JOG REV	0x22, 0x21
	VARIABLE FWD	0x22, 0x12 / 0x21, 0x12
	VARIABLE RVS	0x22, 0x22 / 0x21, 0x22
	SHUTTLE FWD	0x21, 0x13
	SHUTTLE RVS	0x21, 0x23
	STILL	0x21, 0x11, 0x00 (JOG FWD STILL)
	CUE UP	0x24, 0x31
	FILE OPEN**	0x28, 0x31
	DEVICE TYPE SENSE	0x00, 0x11
	CURRENT TIME SENSE (LTC)	0x61, 0x0C, 0x11
	CURRENT TIME SENSE (LTC:VITC)	0x61, 0x0C, 0x33
	CURRENT TIME SENSE (VITC)	0x61, 0x0C, 0x22
	CURRENT TIME SENSE (TIMER-1)	0x61, 0x0C, 0x04
	CURRENT STATUS SENSE	0x61, 0x20, 0x09
	LIST FIRST ID SENSE**	0xA0, 0x14
	LIST NEXT ID SENSE**	0xA0, 0x15
Receive commands	DEVICE TYPE	0x12, 0x11
	CURRENT STATUS	0x79, 0x20
	TIMER-1 DATA	0x74, x00
	LTC TIME & UB DATA	0x78, x04
	VITC TIME & UB DATA	0x78, x06
	ID LISTING DATA**	0x88, 0x14 / 0x80, 0x14

\* F.FF and REW do not function with SR-R1000. Use Shuttle instead.

\*\* Unique commands for Odetics protocol

## **Input of Files to UTIL-LAN**

Frame memory files (still images) can be input from an external unit to the UTIL-LAN Port of ICP-6530/6520/3000/3016 and output from frame memory.

For the UTIL-LAN Port, set IP Address and Subnet Mask in Menu7311.99 Engineering Setup > System > Network Config > Utility LAN menu, and press the Enable button.

## **NFS Server**

The NFS server is supported.

Set the NFS Server Address in Menu7311 Engineering Setup > System > Network Config menu, and press the NFS Mount button.

## **PROGRAM IMPROVEMENTS**

- When saving frame memory files to the HDD or Memory Card that has a frame memory file with the same name, the file is overwritten.
- The signal can now be selected properly with the AUX bus remote panel (MKS-8080/8082).
- When switching to Shift All Bus mode in Key Delegation mode, and pressing the Exclusive SHIFT button in the cross point operation block, the signal selected by key 2 row and background A/B row is now correct.
- The Exclusive SHIFT button in the Cross point operation block no longer lights off when the key delegation by key 2 row is switched or when the key source signal is selected.