Chapter 1   SCENE FILE

Select preset scene files with SCENE FILE dial

In AG-HMC150 series, total six kinds of scene files are already preset. They can be selected with SCENE FILE dial. The suitable scene files can be selected based on the recording conditions or target picture image of your own.

F1	Normal	Suitable setting for standard HD recording. Gamma curve is set to "HD NORMAL" and other parameters are set to center value.
F2	FLUO.	Suitable for recordings indoors under cool fluorescent lamps. Most of the parameters are similar to "F1:Normal" but this mode uses "FLUO" color matrix table. "FLUO" matrix table compensates some certain colors which fall down under some higher color temperature (cool light) by fluorescent lamps. The "FLUO" matrix may not be required under natural color fluorescent lamps.
F3	SPARK	This mode makes higher "resolution", "color level" and "contrast". Picture becomes richer colored and bright image.
F4	B-STR	Suitable for some shooting locations such as "sunsets" and "in the Theater". It makes the darken part to be more visible even under bright environment. And it would be effective for a scene which has dark & bright part together (wedding ceremony etc.). This mode expands gradation at darker part (Black stretch) by assigning a "HIGH" gamma curve.
F5	CINE V	This mode selects "CINELIKE V" gamma curve to make a film like picture recorded by video camera. Higher contrast image can be expressed than normal video gamma curve. NOTE: Panasonic recommends to adjust iris for reducing the video level to approximately 1/2 of normal level.
F6	CINE D	This mode selects "CINELIKE D" gamma curve to make a film camera like picture. "CINELIKE D" curve keeps even gradations from lower light to higher light level with higher priority for the dynamic range. In the case of editing the footage in a post production or finishing to movie films (kinescope), the "CINE D" mode makes it easier and simpler. There is a case that the unique atmosphere of "CINE D" mode is used as one of the picture expression ways. NOTE: Panasonic recommends to adjust iris for reducing the video level to approximately 1/2 of normal level.

Parameter comparison by scene preset

* Detailed explanation is available on this handbook for menu items in **"bold"**.

MENU	F1	F2	F3	F4	F5	F6
	Normal	FLUO.	SPARK	B-STR	CINE V	CINE D
SYNCRO SCAN	1/48.0	1/48.0	1/48.0	1/48.0	180.0	180.0
DETAIL LEVEL	0	0	+3	0	0	0
V DETAIL LEVEL	0	0	0	0	0	0
DETAIL CORING	0	0	+1	0	0	0
CHROMA LEVEL	0	0	+4	+3	-2	0
CHROMA PHASE	0	0	0	0	0	0
COLOR TEMP Ach	0	0	0	0	0	0
COLOR TEMP Bch	0	0	0	0	0	0
MASTER PED	0	0	-2	0	-2	-2
A.IRIS LEVEL	0	0	0	0	-7	-9
DRS	OFF	OFF	OFF	OFF	OFF	OFF
GAMMA	HD NORM	HD NORM	B.PRESS	HIGH	CINELIKE V	CINELIKE D
KNEE	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO
MATRIX	NORM1	FLUO	NORM1	NORM1	CINE-LIKE	CINE-LIKE
SKIN TONE DTL	OFF	OFF	OFF	OFF	OFF	OFF

Recording format ("REC FORMAT" menu item in "RECORDING SETUP" screen) is not changed even when "F5: CINE V" or "F6: CINE D" position is selected.