

Recording Formats and Output Signals

SDI OUT Connector Output Formats

The serial digital signal from an SDI OUT connector is output according to the Project category and Monitoring category settings in the menu.

For details about Project category settings combinations, see “Recording Format Settings” (page 66).

You can set the 3G SDI output format to Level A or Level B using Monitoring > Output Format > 3G SDI 1/2/3/4 Output (page 90) in the full menu.

Default values are shown underlined and in **bold** text.

| Project | | | Monitoring > Output Format | | Output format | | | | |
|--------------------|-------------|--------------------------------|--|----------------------------------|--|------------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Project Frame Rate | Imager Mode | Recording Format ⁵⁾ | SDI 1/2 | SDI 3/4 | SDI 1 | SDI 2 | SDI 3 ⁴⁾ | SDI 4 ⁴⁾ | |
| 59.94/50 | MPC-3628 | X-OCN XT | 4096×2160P 12G | 1920×1080P Level A ¹⁾ | 4096×2160P YPbPr 12G | 4096×2160P YPbPr 12G | 1920×1080P YPbPr 3G Level A | 1920×1080P YPbPr 3G Level A | |
| | | X-OCN ST | | 1920×1080i | | | 1920×1080i YPbPr 1.5G | 1920×1080i YPbPr 1.5G | |
| | 2.39:1/ | X-OCN LT | 4096×2160P Square Level B ²⁾ | 4096×2160P | 4096×2160P Square Level B ²⁾ | 4096×2160P YPbPr 3G Square Level B | | | |
| | | ProRes 4444 XQ 4K | | 4096×2160P | | 4096×2160P YPbPr 3G 2SI Level B | | | |
| | 8.2K 17:9/ | ProRes 4444 4K | 4096×2160P 2SI Level B ²⁾ | 6K 3:2/ | 4096×2160P 2SI Level B ²⁾ | 4096×2160P YPbPr 3G 2SI Level B | | | |
| | | ProRes 422 HQ 4K | | 6K 1.85:1/ | | 4096×2160P YPbPr 3G 2SI Level B | | | |
| | 6K 17:9/ | MPC-3626 | 1920×1080P Level B ²⁾ | 2048×1080P Level B ²⁾ | 5.8K 17:9/ | 2048×1080P YPbPr 3G Level B | 2048×1080P YPbPr 3G Level B | 1920×1080P YPbPr 3G Level B | 1920×1080P YPbPr 3G Level B |
| | | | | | 5.8K 4:3 ⁶⁾ / | | | 1920×1080i YPbPr 1.5G | 1920×1080i YPbPr 1.5G |
| | 5.5K 2.39:1 | 4K 6:5 ⁶⁾ / | 1920×1080P Level B ²⁾ | 1920×1080P Level B ²⁾ | 5.5K 2.39:1 | 1920×1080P YPbPr 3G Level B | 1920×1080P YPbPr 3G Level B | 1920×1080P YPbPr 3G Level B | 1920×1080P YPbPr 3G Level B |
| | | | | | 4K 4:3 ⁶⁾ / | | | 1920×1080i YPbPr 1.5G | 1920×1080i YPbPr 1.5G |
| | 4K 17:9/ | 4K 4:3 ⁶⁾ / | 1920×1080P Level B ²⁾ | 1920×1080P Level B ²⁾ | 4K 17:9/ | 1920×1080P YPbPr 3G Level B | 1920×1080P YPbPr 3G Level B | 1920×1080P YPbPr 3G Level B | 1920×1080P YPbPr 3G Level B |
| | | | | | 4K 2.39:1 | | | 1920×1080i YPbPr 1.5G | 1920×1080i YPbPr 1.5G |
| | | | | 1920×1080i | 1920×1080i | 1920×1080i YPbPr 1.5G | 1920×1080i YPbPr 1.5G | 1920×1080i YPbPr 1.5G | 1920×1080i YPbPr 1.5G |

| Project | | | Monitoring > Output Format | | Output format | | | | | |
|--|---|--------------------------------|----------------------------|----------------------------------|--|--|---|---|---------------------------------|--------------------------------|
| Project Frame Rate | Imager Mode | Recording Format ⁵⁾ | SDI 1/2 | SDI 3/4 | SDI 1 | SDI 2 | SDI 3 ⁴⁾ | SDI 4 ⁴⁾ | | |
| 59.94/50 | MPC-3628 | X-OCN XT | 3840×2160P 12G | 1920×1080P Level A ¹⁾ | 3840×2160P YPbPr 12G | 3840×2160P YPbPr 12G | 1920×1080P YPbPr 3G Level A | 1920×1080P YPbPr 3G Level A | | |
| | | X-OCN ST | | 1920×1080i | | | 1920×1080i YPbPr 1.5G | 1920×1080i YPbPr 1.5G | | |
| | 5.8K 4:3 ⁶⁾ / 5.4K 16:9 | ProRes 4444 XQ QFHD | | | 3840×2160P Square Level B ²⁾ | 3840×2160P Square Level B ²⁾ | 3840×2160P YPbPr 3G Square Level B | | | |
| | | MPC-3626 | | ProRes 4444 QFHD | | | 3840×2160P 2SI Level B ²⁾ | 3840×2160P 2SI Level B ²⁾ | 3840×2160P YPbPr 3G 2SI Level B | |
| | 6K 3:2 ⁶⁾ / 5.7K 16:9/ 4K 6:5 ⁶⁾ / 4K 4:3 ⁶⁾ / 3.8K 16:9 | | | ProRes 422 HQ QFHD | 1920×1080P Level B ²⁾ | 1920×1080P Level B ²⁾ | | | 1920×1080P YPbPr 3G Level B | 1920×1080P YPbPr 3G Level B |
| | 1920×1080i | 1920×1080i | | 1920×1080i YPbPr 1.5G | | | 1920×1080i YPbPr 1.5G | 1920×1080i YPbPr 1.5G | 1920×1080i YPbPr 1.5G | |
| | | | | 1920×1080i ³⁾ | 1920×1080i ³⁾ | 1920×1080i YPbPr 1.5G | 1920×1080i YPbPr 1.5G | 1920×1080i YPbPr 1.5G | 1920×1080i YPbPr 1.5G | |
| | 47.95 | MPC-3628 | | X-OCN XT | 4096×2160P Square Level B ²⁾ | 4096×2160P Square Level B ²⁾ | 4096×2160P YPbPr 3G Square Level B | | | |
| | | | | X-OCN ST | 4096×2160P 2SI Level B ²⁾ | 4096×2160P 2SI Level B ²⁾ | 4096×2160P YPbPr 3G 2SI Level B | | | |
| | | 8.2K 17:9/ 8.2K | | 2048×1080P Level B ²⁾ | | | 1920×1080P | 2048×1080P YPbPr 3G Level B | 2048×1080P YPbPr 3G Level B | 1920×1080P YPbPr 1.5G |
| 2.39:1/ 8.1K 16:9/ 5.8K 6:5/ 5.8K 4:3/ 5.8K 17:9/ 5.5K 2.39:1 | | 1920×1080P | 1920×1080P | | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | |
| MPC-3626 | | | | 1920×1080P | | | 1920×1080P | | | 1920×1080P YPbPr 1.5G |
| 6K 3:2/ 6K 1.85:1/ 6K 17:9/ 6K 2.39:1/ 4K 6:5/ 4K 4:3/ 4K 17:9/ 4K 2.39:1/ 3.8K 16:9 | | 1920×1080P | 1920×1080P | | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | |

| Project | | | Monitoring > Output Format | | Output format | | | | |
|--------------------------|--------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|
| Project Frame Rate | Imager Mode | Recording Format ⁵⁾ | SDI 1/2 | SDI 3/4 | SDI 1 | SDI 2 | SDI 3 ⁴⁾ | SDI 4 ⁴⁾ | |
| 29.97/25 | MPC-3628 | X-OCN XT | 4096×2160P 6G | 1920×1080P | 4096×2160P YPbPr 6G 2SI | 4096×2160P YPbPr 6G 2SI | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | |
| | 8.6K 3:2 ⁶⁾ / | X-OCN ST | | 1920×1080PsF | | | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | |
| | 8.6K 17:9/ | X-OCN LT | 4096×2160P Square | 4096×2160P Square | 4096×2160P YPbPr 1.5G Square | | | | |
| | 8.2K 17:9/ | ProRes 4444 XQ 4K | | | 4096×2160P 2SI | 1920×1080P | 4096×2160P YPbPr 3G 2SI | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G |
| | 8.2K | ProRes 4444 4K | 1920×1080PsF | 1920×1080PsF YPbPr 1.5G | | 1920×1080PsF YPbPr 1.5G | | | |
| | 2.39:1/ | ProRes 422 HQ 4K | 2048×1080PsF | 1920×1080P | 2048×1080PsF YPbPr 1.5G | 2048×1080PsF YPbPr 1.5G | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | |
| | 5.8K 6:5 ⁶⁾ / | | | 1920×1080PsF | | | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | |
| | 5.8K 4:3 ⁶⁾ / | | 1920×1080P | 1920×1080P | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | |
| | 5.8K 17:9/ | | | | | | 1920×1080PsF | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G |
| | 5.5K 2.39:1 | | | 1920×1080PsF | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | |
| | MPC-3626 | X-OCN XT | | 1920×1080P | 3840×2160P 6G | 3840×2160P YPbPr 6G 2SI | 3840×2160P YPbPr 6G 2SI | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G |
| | 6K 3:2 ⁶⁾ / | X-OCN ST | | 1920×1080PsF | | | | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G |
| | 6K 1.85:1/ | X-OCN LT | | 3840×2160P Square | 3840×2160P Square | 3840×2160P YPbPr 1.5G Square | | | |
| | 6K 17:9/ | ProRes 4444 XQ QFHD | 3840×2160P 2SI | | | 1920×1080P | 3840×2160P YPbPr 3G 2SI | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G |
| | 6K 2.39:1/ | ProRes 4444 QFHD | | 1920×1080PsF | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | | | |
| | 4K 6:5 ⁶⁾ / | ProRes 422 QFHD | 1920×1080P | 1920×1080P | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | |
| | 4K 4:3 ⁶⁾ / | | | | | | 1920×1080PsF | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G |
| | 4K 17:9/ | | | 1920×1080PsF | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | |
| | 4K 2.39:1 | | | 1920×1080PsF | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | |
| | MPC-3626 | X-OCN XT | | 1920×1080P | 3840×2160P 6G | 3840×2160P YPbPr 6G 2SI | 3840×2160P YPbPr 6G 2SI | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G |
| 8.6K 3:2 ⁶⁾ / | X-OCN ST | | 1920×1080PsF | 1920×1080PsF YPbPr 1.5G | | | | 1920×1080PsF YPbPr 1.5G | |
| 8.1K 16:9/ | X-OCN LT | | 3840×2160P Square | 3840×2160P Square | 3840×2160P YPbPr 1.5G Square | | | | |
| 7.6K 16:9/ | ProRes 4444 XQ QFHD | 3840×2160P 2SI | | | 1920×1080P | 3840×2160P YPbPr 3G 2SI | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | |
| 5.8K 6:5 ⁶⁾ / | ProRes 4444 QFHD | | 1920×1080PsF | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | | | | |
| 5.8K 4:3 ⁶⁾ / | ProRes 422 QFHD | 1920×1080P | 1920×1080P | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | | |
| 5.4K 16:9 | | | | | | 1920×1080PsF | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | |
| 6K 3:2 ⁶⁾ / | | | 1920×1080PsF | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | | |
| 5.7K 16:9/ | | | 1920×1080PsF | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | | |
| 4K 6:5 ⁶⁾ / | | | 1920×1080PsF | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | | |
| 4K 4:3 ⁶⁾ / | | | 1920×1080PsF | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | | |
| 3.8K 16:9 | | | 1920×1080PsF | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | | |

| Project | | | Monitoring > Output Format | | Output format | | | | | | |
|---------|------------|-------------|--------------------------------|------------------------------|------------------------------|----------------------------|------------------------------|------------------------------|--------------------------|--------------------------|--------------------------|
| Project | Frame Rate | Imager Mode | Recording Format ⁵⁾ | SDI 1/2 | SDI 3/4 | SDI 1 | SDI 2 | SDI 3 ⁴⁾ | SDI 4 ⁴⁾ | | |
| 24 | MPC-3628 | | X-OCN XT | 4096×2160P 6G | 1920×1080P | 4096×2160P YPbPr 6G 2SI | 4096×2160P YPbPr 6G 2SI | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | | |
| | | | 8.6K 3:2 ⁶⁾ / | | | | | | | X-OCN ST | |
| | | | 8.6K 17:9/ | X-OCN LT | 4096×2160P Square | 4096×2160P Square | 4096×2160P YPbPr 1.5G Square | | | | |
| | | | 8.2K 17:9/ | ProRes 4444 XQ 4K | 4096×2160P 2SI | 1920×1080P | 4096×2160P YPbPr 3G 2SI | | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | |
| | | | 8.2K | ProRes 4444 4K | | | | | | | |
| | | | 2.39:1/ | ProRes 422 HQ 4K | 2048×1080PsF | 1920×1080P | 2048×1080PsF YPbPr 1.5G | 2048×1080PsF YPbPr 1.5G | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | |
| | | | 5.8K 6:5 ⁶⁾ / | | | | | | | | |
| | | | 5.8K 4:3 ⁶⁾ / | | 1920×1080P | 1920×1080P | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | |
| | | | 5.8K 17:9/ | | | | | | | | |
| | | | 5.5K 2.39:1 | | | | | | | | |
| | | MPC-3626 | | | 1920×1080PsF | 1920×1080P | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | |
| | | | | 6K 3:2 ⁶⁾ / | | | | | | | |
| | | | | 6K 1.85:1/ | | | | | | | |
| | | | | 6K 17:9/ | | | | | | | |
| | | | | 6K 2.39:1/ | | | | | | | |
| | | | | 4K 6:5 ⁶⁾ / | | | | | | | |
| | | | | 4K 4:3 ⁶⁾ / | | | | | | | |
| | | | | 4K 17:9/ | | | | | | | |
| | | | | 4K 2.39:1 | | | | | | | |
| | | MPC-3628 | | X-OCN XT | 3840×2160P 6G | 1920×1080P | 3840×2160P YPbPr 6G 2SI | 3840×2160P YPbPr 6G 2SI | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | |
| | | | | 8.6K 3:2 ⁶⁾ / | | | | | | | X-OCN ST |
| | | | | 8.1K 16:9/ | X-OCN LT | 3840×2160P Square | 3840×2160P Square | 3840×2160P YPbPr 1.5G Square | | | |
| | | | | 7.6K 16:9/ | ProRes 4444 XQ QFHD | 3840×2160P 2SI | 1920×1080P | 3840×2160P YPbPr 3G 2SI | | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G |
| | | | | 5.8K 6:5 ⁶⁾ / | ProRes 4444 QFHD | | | | | | |
| | | | 5.8K 4:3 ⁶⁾ / | ProRes 422 QFHD | 1920×1080P | 1920×1080P | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | |
| | | | 5.4K 16:9 | | | | | | | | |
| | MPC-3626 | | | 1920×1080PsF | 1920×1080P | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | | |
| | | | 6K 3:2 ⁶⁾ / | | | | | | | | |
| | | | 5.7K 16:9/ | | | | | | | | |
| | | | 4K 6:5 ⁶⁾ / | | | | | | | | |
| | | | 4K 4:3 ⁶⁾ / | | | | | | | | |
| | | | 3.8K 16:9 | | | | | | | | |

| Project | | | Monitoring > Output Format | | Output format | | | |
|--------------------------|--------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|----------------------------|--------------------------|--------------------------|
| Project Frame Rate | Imager Mode | Recording Format ⁵⁾ | SDI 1/2 | SDI 3/4 | SDI 1 | SDI 2 | SDI 3 ⁴⁾ | SDI 4 ⁴⁾ |
| 23.98 | MPC-3628 | X-OCN XT | 4096×2160P 6G | 1920×1080P | 4096×2160P YPbPr 6G 2SI | 4096×2160P YPbPr 6G 2SI | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G |
| | 8.6K 3:2 ⁶⁾ / | X-OCN ST | | | | | | |
| | 8.6K 17:9/ | X-OCN LT | 4096×2160P Square | 4096×2160P Square | 4096×2160P YPbPr 1.5G Square | | | |
| | 8.2K 17:9/ | ProRes 4444 XQ 4K | 4096×2160P 2SI | 1920×1080P | 4096×2160P YPbPr 3G 2SI | | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G |
| | 8.2K | ProRes 4444 4K | | | | | | |
| | 2.39:1/ | ProRes 422 HQ 4K | 2048×1080PsF | 1920×1080P | 2048×1080PsF YPbPr 1.5G | 2048×1080PsF YPbPr 1.5G | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G |
| | 5.8K 6:5 ⁶⁾ / | | | | | | | |
| | 5.8K 4:3 ⁶⁾ / | | | | | | | |
| | 5.8K 17:9/ | | 1920×1080P | 1920×1080P | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G |
| | 5.5K 2.39:1 | | | | | | | |
| | MPC-3626 | | | | | | | |
| | 6K 3:2 ⁶⁾ / | | 1920×1080PsF | 1920×1080P | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G |
| | 6K 1.85:1/ | | | | | | | |
| | 6K 17:9/ | | | | | | | |
| | 6K 2.39:1/ | | | | | | | |
| | 4K 6:5 ⁶⁾ / | | | | | | | |
| | 4K 4:3 ⁶⁾ / | | | | | | | |
| | 4K 17:9/ | | | | | | | |
| | 4K 2.39:1 | | | | | | | |
| MPC-3628 | X-OCN XT | 3840×2160P 6G | 1920×1080P | 3840×2160P YPbPr 6G 2SI | 3840×2160P YPbPr 6G 2SI | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | |
| 8.6K 3:2 ⁶⁾ / | X-OCN ST | | | | | | | |
| 8.1K 16:9/ | X-OCN LT | 3840×2160P Square | 3840×2160P Square | 3840×2160P YPbPr 1.5G Square | | | | |
| 7.6K 16:9/ | ProRes 4444 XQ QFHD | 3840×2160P 2SI | 1920×1080P | 3840×2160P YPbPr 3G 2SI | | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | |
| 5.8K 6:5 ⁶⁾ / | ProRes 4444 QFHD | | | | | | | |
| 5.8K 4:3 ⁶⁾ / | ProRes 422 QFHD | 1920×1080P | 1920×1080P | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | |
| 5.4K 16:9 | | | | | | | | |
| MPC-3626 | | | | | | | | |
| 6K 3:2 ⁶⁾ / | | 1920×1080PsF | 1920×1080P | 1920×1080PsF YPbPr 1.5G | 1920×1080PsF YPbPr 1.5G | 1920×1080P YPbPr 1.5G | 1920×1080P YPbPr 1.5G | |
| 5.7K 16:9/ | | | | | | | | |
| 4K 6:5 ⁶⁾ / | | | | | | | | |
| 4K 4:3 ⁶⁾ / | | | | | | | | |
| 3.8K 16:9 | | | | | | | | |

1) The Level A signal is output even when Monitoring > Output Format > 3G SDI 1/2/3/4 Output (page 90) is set to Level B in the full menu.

2) The menu setting changes to Level A and the Level A signal is output when Monitoring > Output Format > 3G SDI 1/2/3/4 Output is set to Level A in the full menu.

3) Set when Technical > Special Configuration > SD HDMI (page 107) is set to On in the full menu.

4) A timecode is not output from SDI3/4 when the SDI1/2 output is 4K/QFHD.

5) For details about the Imager Mode and Recording Format combinations, see "Recording Format Settings" (page 66).

6) 4K(4096×2160) and 2K(2048×1080) output settings are supported when Zoom to Fit is not set to 16:9. QFHD(3840×2160) output setting is supported when Zoom to Fit is set to 16:9. For details about Zoom to Fit, see "Zoom to Fit" (page 126).

MONITOR OUT Connector/HDMI OUT Connector Output Formats

The digital signal from the MONITOR OUT and HDMI OUT connectors is output according to the Project category and Monitoring category settings in the menu. For details about Project category settings combinations, see “Recording Format Settings” (page 66).

Default values are shown underlined and in **bold** text.

| Project | | | Monitoring > Output Format | | | | Output format | | |
|--------------------|--------------------------|--------------------------------|------------------------------|----------------------------------|--------------------------------------|--------------------------------------|---------------------------|--------------------|------------|
| Project Frame Rate | Imager Mode | Recording Format ⁹⁾ | SDI 1/2 | SDI 3/4 | Monitor | HDMI | Monitor Out ⁵⁾ | HDMI ⁵⁾ | |
| 59.94/50 | MPC-3628 | X-OCN XT | 4096×2160P 12G | 1920×1080P Level A ¹⁾ | 1920×1080P Level A | 4096×2160P | 1920×1080P | 4096×2160P | |
| | 8.2K | X-OCN ST | | | | 1920×1080P | YPbPr 3G Level A | 1920×1080P | |
| | 2.39:1/ | X-OCN LT | | | | 4096×2160P | 1920×1080P | 4096×2160P | |
| | 8.2K 17:9/ | ProRes 4444 XQ 4K | | 1920×1080i | 1920×1080i | 1920×1080i | YPbPr 3G Level A | 1920×1080i | |
| | 6K 3:2/ | ProRes 4444 4K | | | | | | | |
| | 6K 1.85:1/ | ProRes 422 HQ 4K | | | 1920×1080P Level A | 1920×1080P | 1920×1080P | 1920×1080P | |
| | 6K 17:9/ | | 4096×2160P | 4096×2160P | | | 1920×1080P | | |
| | 6K 2.39:1/ | | Square Level B ²⁾ | Square Level B ²⁾ | 1920×1080i | 1920×1080i | 1920×1080i | 1920×1080i | |
| | 5.8K 17:9/ | | | | | | YPbPr 1.5G ⁶⁾ | | |
| | 5.8K 4:3 ⁹⁾ / | | | | 1920×1080P Level A | 4096×2160P | 1920×1080P | 4096×2160P | |
| | 5.5K 2.39:1 | | | | | 1920×1080P | YPbPr 3G Level A | 1920×1080P | |
| | MPC-3626 | | | | 4096×2160P 2SI Level B ²⁾ | 4096×2160P 2SI Level B ²⁾ | 4096×2160P | 1920×1080i | 4096×2160P |
| | 6K 3:2 ⁹⁾ / | | | | | 1920×1080i | YPbPr 1.5G ⁶⁾ | 1920×1080i | |
| | 4K 6:5 ⁹⁾ / | | | | | 1920×1080i | | | |
| | 4K 4:3 ⁹⁾ / | | | | | | | | |
| | 4K 17:9/ | | | | 1920×1080P Level B ²⁾ | 1920×1080P Level A | 1920×1080P | 1920×1080P | 1920×1080P |
| 4K 2.39:1 | | | | | | | YPbPr 3G Level A | | |
| | | | | 1920×1080i | 1920×1080i | 1920×1080i | 1920×1080i | 1920×1080i | |
| | | | | | | | YPbPr 1.5G ⁶⁾ | | |
| | | | | 1920×1080P Level B ²⁾ | 1920×1080P Level A | 1920×1080P | 1920×1080P | 1920×1080P | |
| | | | | | | | YPbPr 3G Level A | | |
| | | | | 1920×1080P Level B ²⁾ | 1920×1080P Level A | 1920×1080P | 1920×1080P | 1920×1080P | |
| | | | | | | | YPbPr 3G Level A | | |
| | | | | 1920×1080i | 1920×1080i | 1920×1080i | 1920×1080i | 1920×1080i | |
| | | | | | | | YPbPr 1.5G ⁶⁾ | | |
| | | | | 1920×1080i | 1920×1080i | 1920×1080i | 1920×1080i | 1920×1080i | |
| | | | | | | | YPbPr 1.5G ⁶⁾ | | |

| Project | | | Monitoring > Output Format | | | | Output format | | | |
|--------------------|------------------------|---|---|--|--|--|----------------------------|------------------------|------------------|---------------------------|
| Project Frame Rate | Imager Mode | Recording Format ⁸⁾ | SDI 1/2 | SDI 3/4 | Monitor | HDMI | Monitor Out ⁵⁾ | HDMI ⁵⁾ | | |
| 59.94/50 | MPC-3628 | X-OCN XT | 3840×2160P 12G | 1920×1080P Level A ¹⁾ | 1920×1080P Level A | 3840×2160P | 1920×1080P | 3840×2160P | | |
| | | X-OCN ST | | | | 1920×1080P | YPbPr 3G Level A | 1920×1080P | | |
| | 5.8K 4:3 ⁹⁾ | X-OCN LT | | 1920×1080i | 1920×1080i | 3840×2160P | 1920×1080P | 3840×2160P | | |
| | | ProRes 4444 XQ QFHD | | | | 1920×1080i | YPbPr 3G Level A | 1920×1080i | | |
| | MPC-3626 | ProRes 4444 QFHD | | 3840×2160P Square Level B ²⁾ | 3840×2160P Square Level B ²⁾ | 1920×1080P Level A | 1920×1080P | 1920×1080P | YPbPr 3G Level A | 1920×1080P |
| | | 6K 3:2 ⁹⁾ | | | | 1920×1080i | 1920×1080i | 1920×1080i | 1920×1080i | 1920×1080i |
| | 5.7K 16:9/ | 3840×2160P 2SI Level B ²⁾ | | 3840×2160P 2SI Level B ²⁾ | 1920×1080P Level A | | | 3840×2160P | 1920×1080P | YPbPr 3G Level A |
| | 4K 6:5 ⁹⁾ | | | | 1920×1080i | 1920×1080i | 3840×2160P | 3840×2160P | 3840×2160P | YPbPr 1.5G ⁶⁾ |
| | 4K 4:3 ⁹⁾ | 1920×1080P Level B ²⁾ | | 1920×1080P Level B ²⁾ | | | 1920×1080P Level A | 1920×1080P | 1920×1080P | YPbPr 3G Level A |
| | 3.8K 16:9 | | | | 1920×1080i | 1920×1080i | 1920×1080i | 1920×1080i | 1920×1080i | YPbPr 1.5G ⁶⁾ |
| | | 1920×1080i ³⁾ | | 1920×1080i ³⁾ | | | – | 720×480P ³⁾ | – | 720×480P ^{3) 4)} |
| | | | | | | | | | | |
| | 47.95 | MPC-3628 | | X-OCN XT | 4096×2160P Square Level B ²⁾ | 4096×2160P Square Level B ²⁾ | | | | |
| X-OCN ST | | | 4096×2160P 2SI Level B ²⁾ | 4096×2160P 2SI Level B ²⁾ | | | | | | |
| 8.2K | | X-OCN LT | | | 2048×1080P Level B ²⁾ | 1920×1080P | | | | |
| | | 8.2K | 1920×1080P | 1920×1080P | | | | | | |
| 2.39:1/ | | 1920×1080P | | | 1920×1080P | | | | | |
| 8.1K 16:9/ | | | 1920×1080P | 1920×1080P | | | | | | |
| 5.8K 6:5/ | | 1920×1080P | | | 1920×1080P | | | | | |
| 5.8K 4:3/ | | | 1920×1080P | 1920×1080P | | | | | | |
| 5.8K 17:9/ | | 1920×1080P | | | 1920×1080P | | | | | |
| 5.5K 2.39:1 | | | 1920×1080P | 1920×1080P | | | | | | |
| MPC-3626 | | 1920×1080P | | | 1920×1080P | | | | | |
| 6K 3:2/ | | | 1920×1080P | 1920×1080P | | | | | | |
| 6K 1.85:1/ | | 1920×1080P | | | 1920×1080P | | | | | |
| 6K 17:9/ | 1920×1080P | | 1920×1080P | | | | | | | |
| 6K 2.39:1/ | | 1920×1080P | | | 1920×1080P | | | | | |
| 4K 6:5/ | 1920×1080P | | 1920×1080P | | | | | | | |
| 4K 4:3/ | | 1920×1080P | | | 1920×1080P | | | | | |
| 4K 17:9/ | 1920×1080P | | 1920×1080P | | | | | | | |
| 4K 2.39:1/ | | 1920×1080P | | | 1920×1080P | | | | | |
| 3.8K 16:9 | 1920×1080P | | 1920×1080P | | | | | | | |

| Project | | | Monitoring > Output Format | | | | Output format | | | |
|------------------------|--------------------------|------------------------|--------------------------------|---------------------|-------------------|------------------------------|------------------------------|--|--|----------------------------|
| Project | Frame Rate | Imager Mode | Recording Format ⁸⁾ | SDI 1/2 | SDI 3/4 | Monitor | HDMI | Monitor Out ⁵⁾ | HDMI ⁵⁾ | |
| 29.97/25 | MPC-3628 | X-OCN XT | X-OCN ST | 4096×2160P 6G | 1920×1080P | 1920×1080P | 4096×2160P | 1920×1080P YPbPr 1.5G ⁷⁾ | 4096×2160P 1920×1080P | |
| | | | | | | 1920×1080P | 1920×1080P | | | |
| | 8.6K 17:9/ | X-OCN LT | ProRes 4444 XQ 4K | 4096×2160P Square | 4096×2160P Square | 1920×1080PsF | 1920×1080PsF | 4096×2160P | 1920×1080P YPbPr 1.5G ⁷⁾ | 4096×2160P 1920×1080PsF |
| | | | | | | | | 1920×1080PsF | | |
| | 8.2K 17:9/ | ProRes 4444 4K | ProRes 422 HQ 4K | 4096×2160P Square | 4096×2160P Square | 1920×1080PsF | 1920×1080PsF | 1920×1080P | 1920×1080P YPbPr 1.5G ⁷⁾ | 1920×1080P 1920×1080PsF |
| | | | | | | | | 1920×1080PsF | | |
| | 2.39:1/ | MPC-3626 | X-OCN XT | X-OCN ST | 4096×2160P 2SI | 1920×1080P | 1920×1080P | 4096×2160P | 1920×1080P YPbPr 1.5G ⁷⁾ | 4096×2160P 1920×1080P |
| | | | | | | | 1920×1080P | 1920×1080P | | |
| | 5.8K 6:5 ⁹⁾ / | 6K 3:2 ⁹⁾ / | X-OCN LT | ProRes 4444 XQ QFHD | 3840×2160P 6G | 1920×1080P | 1920×1080P | 3840×2160P | 1920×1080P YPbPr 1.5G ⁷⁾ | 3840×2160P 1920×1080P |
| | | | | | | | 1920×1080PsF | 1920×1080PsF | | |
| | 5.8K 4:3 ⁹⁾ / | 6K 1.85:1/ | X-OCN LT | ProRes 4444 XQ QFHD | 3840×2160P 6G | 1920×1080P | 1920×1080PsF | 3840×2160P | 1920×1080P YPbPr 1.5G ⁷⁾ | 3840×2160P 1920×1080PsF |
| | | | | | | | 1920×1080PsF | 1920×1080PsF | | |
| | 5.8K 17:9/ | 6K 17:9/ | X-OCN LT | ProRes 4444 XQ QFHD | 3840×2160P 6G | 1920×1080P | 1920×1080P | 3840×2160P | 1920×1080P YPbPr 1.5G ⁷⁾ | 3840×2160P 1920×1080PsF |
| | | | | | | | 1920×1080PsF | 1920×1080PsF | | |
| | 5.5K 2.39:1 | 6K 2.39:1/ | X-OCN LT | ProRes 4444 XQ QFHD | 3840×2160P Square | 3840×2160P Square | 1920×1080P | 1920×1080P | 1920×1080P YPbPr 1.5G ⁷⁾ | 1920×1080P 1920×1080PsF |
| | | | | | | | 1920×1080PsF | 1920×1080PsF | | |
| | 5.8K 4:3 ⁹⁾ / | 4K 6:5 ⁹⁾ / | X-OCN LT | ProRes 4444 XQ QFHD | 3840×2160P Square | 3840×2160P Square | 1920×1080P | 1920×1080P | 1920×1080P YPbPr 1.5G ⁷⁾ | 1920×1080P 1920×1080PsF |
| | | | | | | | 1920×1080PsF | 1920×1080PsF | | |
| | 5.8K 17:9/ | 4K 4:3 ⁹⁾ / | X-OCN LT | ProRes 4444 XQ QFHD | 3840×2160P Square | 3840×2160P Square | 1920×1080P | 1920×1080P | 1920×1080P YPbPr 1.5G ⁷⁾ | 1920×1080P 1920×1080PsF |
| | | | | | | | 1920×1080PsF | 1920×1080PsF | | |
| 4K 2.39:1 | 4K 4:3 ⁹⁾ / | X-OCN LT | ProRes 4444 XQ QFHD | 3840×2160P Square | 3840×2160P Square | 1920×1080P | 1920×1080P | 1920×1080P YPbPr 1.5G ⁷⁾ | 1920×1080P 1920×1080PsF | |
| | | | | | | 1920×1080PsF | 1920×1080PsF | | | |
| 4K 17:9/ | 4K 17:9/ | X-OCN LT | ProRes 4444 XQ QFHD | 3840×2160P Square | 3840×2160P Square | 1920×1080P | 1920×1080P | 1920×1080P YPbPr 1.5G ⁷⁾ | 1920×1080P 1920×1080PsF | |
| | | | | | | 1920×1080PsF | 1920×1080PsF | | | |
| 4K 2.39:1 | 4K 2.39:1 | X-OCN LT | ProRes 4444 XQ QFHD | 3840×2160P Square | 3840×2160P Square | 1920×1080P | 1920×1080P | 1920×1080P YPbPr 1.5G ⁷⁾ | 1920×1080P 1920×1080PsF | |
| | | | | | | 1920×1080PsF | 1920×1080PsF | | | |
| MPC-3626 | 6K 3:2 ⁹⁾ / | X-OCN XT | X-OCN ST | 3840×2160P 2SI | 1920×1080P | 1920×1080P | 3840×2160P | 1920×1080P YPbPr 1.5G ⁷⁾ | 3840×2160P 1920×1080P | |
| | | | | | | 1920×1080PsF | 1920×1080PsF | | | |
| 5.7K 16:9/ | 4K 6:5 ⁹⁾ / | X-OCN LT | ProRes 4444 XQ QFHD | 3840×2160P 2SI | 1920×1080P | 1920×1080P | 3840×2160P | 1920×1080P YPbPr 1.5G ⁷⁾ | 3840×2160P 1920×1080PsF | |
| | | | | | | 1920×1080PsF | 1920×1080PsF | | | |
| 4K 4:3 ⁹⁾ / | 3.8K 16:9 | X-OCN LT | ProRes 4444 XQ QFHD | 3840×2160P 2SI | 1920×1080P | 1920×1080P | 3840×2160P | 1920×1080P YPbPr 1.5G ⁷⁾ | 3840×2160P 1920×1080PsF | |
| | | | | | | 1920×1080PsF | 1920×1080PsF | | | |
| 3.8K 16:9 | 3.8K 16:9 | X-OCN LT | ProRes 4444 XQ QFHD | 3840×2160P 2SI | 1920×1080P | 1920×1080P | 3840×2160P | 1920×1080P YPbPr 1.5G ⁷⁾ | 3840×2160P 1920×1080PsF | |
| | | | | | | 1920×1080PsF | 1920×1080PsF | | | |
| MPC-3626 | 6K 3:2 ⁹⁾ / | X-OCN XT | X-OCN ST | 3840×2160P 2SI | 1920×1080P | 1920×1080P | 3840×2160P | 1920×1080P YPbPr 1.5G ⁷⁾ | 3840×2160P 1920×1080PsF | |
| | | | | | | 1920×1080PsF | 1920×1080PsF | | | |
| 5.7K 16:9/ | 4K 6:5 ⁹⁾ / | X-OCN LT | ProRes 4444 XQ QFHD | 3840×2160P 2SI | 1920×1080P | 1920×1080P | 3840×2160P | 1920×1080P YPbPr 1.5G ⁷⁾ | 3840×2160P 1920×1080PsF | |
| | | | | | | 1920×1080PsF | 1920×1080PsF | | | |
| 4K 4:3 ⁹⁾ / | 3.8K 16:9 | X-OCN LT | ProRes 4444 XQ QFHD | 3840×2160P 2SI | 1920×1080P | 1920×1080P | 3840×2160P | 1920×1080P YPbPr 1.5G ⁷⁾ | 3840×2160P 1920×1080PsF | |
| | | | | | | 1920×1080PsF | 1920×1080PsF | | | |
| 3.8K 16:9 | 3.8K 16:9 | X-OCN LT | ProRes 4444 XQ QFHD | 3840×2160P 2SI | 1920×1080P | 1920×1080P | 3840×2160P | 1920×1080P YPbPr 1.5G ⁷⁾ | 3840×2160P 1920×1080PsF | |
| | | | | | | 1920×1080PsF | 1920×1080PsF | | | |

| Project | | | Monitoring > Output Format | | | | Output format | | |
|------------------------|--------------------------|----------------------------|--------------------------------|------------------------------|----------------------------|------------|--|--|--------------------|
| Project | Frame Rate | Imager Mode | Recording Format ⁸⁾ | SDI 1/2 | SDI 3/4 | Monitor | HDMI | Monitor Out ⁵⁾ | HDMI ⁵⁾ |
| 23.98 | MPC-3628 | X-OCN XT | X-OCN ST | 4096×2160P 6G | 1920×1080P | 1920×1080P | 4096×2160P | 1920×1080P YPbPr 1.5G ⁷⁾ | 4096×2160P |
| | | 1920×1080P | | | | | 1920×1080P | | |
| | 8.6K 3:2 ⁹⁾ / | X-OCN LT | ProRes 4444 XQ 4K | 4096×2160P Square | 4096×2160P Square | 1920×1080P | 1920×1080P | 1920×1080P YPbPr 1.5G ⁷⁾ | 1920×1080P |
| | 8.6K 17:9/ | ProRes 4444 4K | | | | | | | |
| | 8.2K 17:9/ | ProRes 4444 4K | ProRes 422 HQ 4K | 4096×2160P 2SI | 1920×1080P | 1920×1080P | 4096×2160P | 1920×1080P YPbPr 1.5G ⁷⁾ | 4096×2160P |
| | 8.2K | ProRes 422 HQ 4K | | | | | | | |
| | 2.39:1/ | | 2048×1080PsF | 1920×1080P | 1920×1080P | 1920×1080P | 1920×1080P | 1920×1080P YPbPr 1.5G ⁷⁾ | 1920×1080P |
| | 5.8K 6:5 ⁹⁾ / | | | | | | | | |
| | 5.8K 4:3 ⁹⁾ / | | 1920×1080P | 1920×1080P | 1920×1080P | 1920×1080P | 1920×1080P | 1920×1080P YPbPr 1.5G ⁷⁾ | 1920×1080P |
| | 5.8K 17:9/ | | | | | | | | |
| | 5.5K 2.39:1 | | MPC-3626 | 1920×1080PsF | 1920×1080P | 1920×1080P | 1920×1080P | 1920×1080P YPbPr 1.5G ⁷⁾ | 1920×1080P |
| | 6K 3:2 ⁹⁾ / | | | | | | | | |
| | 6K 1.85:1/ | | MPC-3628 | 3840×2160P 6G | 1920×1080P | 1920×1080P | 3840×2160P | 1920×1080P YPbPr 1.5G ⁷⁾ | 3840×2160P |
| | 6K 17:9/ | | | | | | | | |
| | 6K 2.39:1/ | | X-OCN XT | 3840×2160P Square | 3840×2160P Square | 1920×1080P | 1920×1080P | 1920×1080P YPbPr 1.5G ⁷⁾ | 1920×1080P |
| | 4K 6:5 ⁹⁾ / | | X-OCN ST | | | | | | |
| | 4K 4:3 ⁹⁾ / | | ProRes 4444 XQ QFHD | 3840×2160P 2SI | 1920×1080P | 1920×1080P | 3840×2160P | 1920×1080P YPbPr 1.5G ⁷⁾ | 3840×2160P |
| | 4K 17:9/ | | ProRes 4444 QFHD | | | | | | |
| | 4K 2.39:1 | | ProRes 422 QFHD | 1920×1080P | 1920×1080P | 1920×1080P | 1920×1080P | 1920×1080P YPbPr 1.5G ⁷⁾ | 1920×1080P |
| | 6K 3:2 ⁹⁾ / | | | | | | | | |
| 5.7K 16:9/ | | MPC-3626 | 1920×1080PsF | 1920×1080P | 1920×1080P | 1920×1080P | 1920×1080P YPbPr 1.5G ⁷⁾ | 1920×1080P | |
| 4K 6:5 ⁹⁾ / | | | | | | | | | |
| 4K 4:3 ⁹⁾ / | | | | | | | | | |
| 3.8K 16:9 | | | | | | | | | |

1) The Level A signal is output even when Monitoring > Output Format > 3G SDI 1/2/3/4 Output (page 90) is set to Level B in the full menu.

2) The menu setting changes to Level A and the Level A signal is output when Monitoring > Output Format > 3G SDI 1/2/3/4 Output is set to Level A in the full menu.

3) Set when Technical > Special Configuration > SD HDMI (page 107) is set to On in the full menu.

4) Configurable when Imager Mode or Zoom to Fit is set to 16:9 and Recording Format is set to X-OCN ST. The HDMI output is 720×576P when the project frame rate is set to 50.

5) A timecode is not output from MONITOR OUT and HDMI OUT. The SDI Rec Remote Trigger (page 103) signal is not output from MONITOR OUT.

6) The output format changes to 1920×1080P YPbPr 3G Level A when Monitoring > Output Format > Monitor Out Source (page 90) is set to VF in the full menu.

7) The output format changes to 1920×1080P YPbPr 3G Level A with signal frequency of double the Project Frame Rate when Monitoring > Output Format > Monitor Out Source (page 90) is set to VF in the full menu.

8) For details about the Imager Mode and Recording Format combinations, see "Recording Format Settings" (page 66).

9) 4K(4096×2160) and 2K(2048×1080) output settings are supported when Zoom to Fit is not set to 16:9. QFHD(3840×2160) output setting is supported when Zoom to Fit is set to 16:9. For details about Zoom to Fit, see "Zoom to Fit" (page 126).

AXS Clip Recording/Playback Time

The following tables show the recording/playback time when using AXS-A1TS66 (Unit: minutes).

[Note]

The recording and playback times are for a continuous recording as a single clip. The actual times may be shorter, depending on the number of clips recorded. The recording/playback time may vary due to usage conditions and memory characteristics.

X-OCN Recording/Playback Time

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| Recording Format | Project Frame Rate | 8.6K 3:2 | 8.6K 17:9 / 8.1K 16:9 | 8.2K 17:9 / 7.6K 16:9 | 8.2K 2.39:1 | 5.8K 6:5 | 5.8K 4:3 | 5.8K 17:9 / 5.4K 16:9 | 5.5K 2.39:1 |
|------------------|--------------------|----------|-----------------------|-----------------------|-------------|----------|----------|-----------------------|-------------|
| X-OCN XT | 23.98/24 | 23 | 29 | 32 | 40 | 41 | 46 | 65 | 86 |
| | 25 | 22 | 28 | 31 | 39 | 39 | 44 | 62 | 82 |
| | 29.97 | 18 | 23 | 25 | 32 | 33 | 37 | 52 | 69 |
| | 47.95 | - | - | - | 20 | 20 | 23 | 32* | 43 |
| | 50 | - | - | - | 19 | - | 22 | 31 | 41 |
| | 59.94 | - | - | - | 16 | - | 18 | 26 | 34 |
| X-OCN ST | 23.98/24 | 34 | 43 | 47 | 59 | 60 | 68 | 95 | 126 |
| | 25 | 32 | 41 | 45 | 57 | 57 | 65 | 91 | 121 |
| | 29.97 | 27 | 34 | 37 | 47 | 48 | 54 | 76 | 100 |
| | 47.95 | - | 21* | 23* | 29 | 30 | 34 | 47* | 63 |
| | 50 | - | - | 22 | 28 | - | 32 | 45 | 60 |
| | 59.94 | - | - | 18 | 23 | - | 27 | 38 | 50 |
| X-OCN LT | 23.98/24 | 58 | 73 | 80 | 100 | 102 | 115 | 160 | 212 |
| | 25 | 55 | 70 | 77 | 96 | 98 | 111 | 154 | 204 |
| | 29.97 | 46 | 58 | 64 | 80 | 81 | 92 | 128 | 170 |
| | 47.95 | - | 36* | 40* | 50 | 51 | 57 | 80* | 106 |
| | 50 | - | - | 38 | 48 | - | 55 | 77 | 102 |
| | 59.94 | - | - | 32 | 40 | - | 46 | 64 | 85 |

* Recording support for 17:9 only

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| Recording Format | Project Frame Rate | 6K 3:2 | 6K 1.85:1 | 6K 17:9 | 6K 2.39:1 | 5.7K 16:9 | 4K 6:5 | 4K 4:3 | 4K 17:9 | 4K 2.39:1 | 3.8K 16:9 |
|------------------|--------------------|--------|-----------|---------|-----------|-----------|--------|--------|---------|-----------|-----------|
| X-OCN XT | 23.98/24 | 47 | 58 | 59 | 75 | 59 | 81 | 93 | 129 | 161 | 129 |
| | 25 | 45 | 56 | 57 | 72 | 57 | 78 | 89 | 124 | 155 | 124 |
| | 29.97 | 38 | 46 | 47 | 60 | 47 | 65 | 74 | 103 | 129 | 103 |
| | 47.95 | 23 | 29 | 29 | 37 | – | 41 | 46 | 64 | 81 | – |
| | 50 | 22 | 28 | 28 | 36 | 28 | 39 | 44 | 62 | 77 | 62 |
| | 59.94 | 19 | 23 | 23 | 30 | 23 | 32 | 37 | 51 | 64 | 51 |
| X-OCN ST | 23.98/24 | 69 | 85 | 87 | 109 | 87 | 119 | 135 | 188 | 235 | 188 |
| | 25 | 66 | 81 | 83 | 105 | 83 | 114 | 130 | 180 | 225 | 180 |
| | 29.97 | 55 | 68 | 69 | 87 | 69 | 95 | 108 | 150 | 188 | 150 |
| | 47.95 | 34 | 42 | 43 | 54 | – | 59 | 68 | 94 | 118 | – |
| | 50 | 33 | 40 | 42 | 52 | 42 | 57 | 65 | 90 | 113 | 90 |
| | 59.94 | 27 | 34 | 35 | 43 | 35 | 47 | 54 | 75 | 94 | 75 |
| X-OCN LT | 23.98/24 | 117 | 144 | 147 | 185 | 147 | 201 | 229 | 316 | 395 | 316 |
| | 25 | 112 | 138 | 141 | 177 | 141 | 193 | 220 | 304 | 380 | 304 |
| | 29.97 | 94 | 115 | 118 | 148 | 118 | 161 | 183 | 254 | 317 | 254 |
| | 47.95 | 58 | 72 | 74 | 92 | – | 101 | 115 | 159 | 199 | – |
| | 50 | 56 | 69 | 71 | 89 | 71 | 97 | 110 | 153 | 191 | 153 |
| | 59.94 | 47 | 57 | 59 | 74 | 59 | 81 | 92 | 127 | 159 | 127 |

ProRes Recording/Playback Time

| Project Frame Rate | 4K 4444 XQ | 4K 4444 | 4K 422 HQ | QFHD 4444 XQ | QFHD 4444 | QFHD 422 HQ |
|--------------------|------------|---------|-----------|--------------|-----------|-------------|
| 23.98/24 | 65 | 98 | 146 | 69 | 104 | 156 |
| 25 | 62 | 94 | 140 | 67 | 100 | 150 |
| 29.97 | 52 | 78 | 117 | 55 | 83 | 125 |
| 50 | 31 | 47 | 70 | 33 | 50 | 75 |
| 59.94 | 26 | 39 | 58 | 27 | 41 | 62 |