



## Supplemental A/V Support Specification

|                |                 |
|----------------|-----------------|
| <b>EB-FH54</b> | <b>EB-X52</b>   |
| <b>EB-FH18</b> | <b>EB-E24</b>   |
| <b>EB-994F</b> | <b>EB-EA24</b>  |
| <b>EB-FH08</b> | <b>EB-E12</b>   |
| <b>EB-W55</b>  | <b>EB-EA12</b>  |
| <b>EB-EA55</b> | <b>EH-TW840</b> |
| <b>EB-W53</b>  | <b>EH-TW850</b> |
| <b>CB-FH54</b> | <b>CB-W55</b>   |
| <b>CB-994F</b> | <b>CB-W53</b>   |
| <b>CB-FH08</b> | <b>CB-X52</b>   |

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セイコーエプソン株式会社

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Supplemental A/V Support Specification (HDMI)

| Signal Information |             |                   |        | HDMI  |    |    |       |    |    |       |    |    |     |    |    |
|--------------------|-------------|-------------------|--------|-------|----|----|-------|----|----|-------|----|----|-----|----|----|
| Mode               | Resolution  | Refresh Rate [Hz] | Link   | YCbCr |    |    |       |    |    |       |    |    | RGB |    |    |
|                    |             |                   |        | 4:2:0 |    |    | 4:2:2 |    |    | 4:4:4 |    |    |     |    |    |
|                    |             |                   |        | 8     | 10 | 12 | 8     | 10 | 12 | 8     | 10 | 12 | 8   | 10 | 12 |
| PC                 | 640 x 480   | 59.94p            | Single | -     | -  | -  | -     | -  | -  | -     | -  | -  | ✓   | -  | -  |
| PC                 | 800 x 600   | 60.32p            | Single | -     | -  | -  | -     | -  | -  | -     | -  | -  | ✓   | -  | -  |
| PC                 | 1024 x 768  | 60p               | Single | -     | -  | -  | -     | -  | -  | -     | -  | -  | ✓   | -  | -  |
| PC                 | 1280 x 800  | 59.81p            | Single | -     | -  | -  | -     | -  | -  | -     | -  | -  | ✓   | -  | -  |
| PC                 | 1280 x 960  | 60p               | Single | -     | -  | -  | -     | -  | -  | -     | -  | -  | ✓   | -  | -  |
| PC                 | 1280 x 1024 | 60.02p            | Single | -     | -  | -  | -     | -  | -  | -     | -  | -  | ✓   | -  | -  |
| PC                 | 1366 x 768  | 59.79p            | Single | -     | -  | -  | -     | -  | -  | -     | -  | -  | ✓   | -  | -  |
| PC                 | 1400 x 1050 | 59.98p            | Single | -     | -  | -  | -     | -  | -  | -     | -  | -  | ✓   | -  | -  |
| PC                 | 1440 x 900  | 59.89p            | Single | -     | -  | -  | -     | -  | -  | -     | -  | -  | ✓   | -  | -  |
| PC                 | 1600 x 900  | 60p               | Single | -     | -  | -  | -     | -  | -  | -     | -  | -  | ✓   | -  | -  |
| PC                 | 1600 x 1200 | 60p               | Single | -     | -  | -  | -     | -  | -  | -     | -  | -  | ✓   | -  | -  |
| PC                 | 1680 x 1050 | 59.95p            | Single | -     | -  | -  | -     | -  | -  | -     | -  | -  | ✓   | -  | -  |
| PC                 | 1920 x 1200 | 59.95p            | Single | -     | -  | -  | -     | -  | -  | -     | -  | -  | ✓   | -  | -  |
| PC                 | 2048 x 1536 | 59.95p            | Single | -     | -  | -  | -     | -  | -  | -     | -  | -  | -   | -  | -  |
| PC                 | 2560 x 1440 | 59.95p            | Single | -     | -  | -  | -     | -  | -  | -     | -  | -  | -   | -  | -  |
| PC                 | 2560 x 1600 | 59.97p            | Single | -     | -  | -  | -     | -  | -  | -     | -  | -  | -   | -  | -  |
| Video              | 720 x 480   | 59.94p            | Single | -     | -  | -  | ✓     | -  | -  | ✓     | -  | -  | ✓   | -  | -  |
| Video              | 720 x 576   | 50p               | Single | -     | -  | -  | ✓     | -  | -  | ✓     | -  | -  | ✓   | -  | -  |
| Video              | 1280 x 720  | 50p               | Single | -     | -  | -  | ✓     | -  | -  | ✓     | -  | -  | ✓   | -  | -  |
| Video              | 1280 x 720  | 59.94p            | Single | -     | -  | -  | ✓     | -  | -  | ✓     | -  | -  | ✓   | -  | -  |
| Video              | 1280 x 720  | 60p               | Single | -     | -  | -  | ✓     | -  | -  | ✓     | -  | -  | ✓   | -  | -  |
| Video *1           | 720 x 480   | 59.94i            | Single | -     | -  | -  | ✓     | -  | -  | ✓     | -  | -  | ✓   | -  | -  |
| Video *1           | 720 x 576   | 50i               | Single | -     | -  | -  | ✓     | -  | -  | ✓     | -  | -  | ✓   | -  | -  |
| Video              | 1920 x 1080 | 23.98p            | Single | -     | -  | -  | ✓     | -  | -  | ✓     | -  | -  | ✓   | -  | -  |
| Video              | 1920 x 1080 | 24p               | Single | -     | -  | -  | ✓     | -  | -  | ✓     | -  | -  | ✓   | -  | -  |
| Video              | 1920 x 1080 | 25p               | Single | -     | -  | -  | -     | -  | -  | -     | -  | -  | -   | -  | -  |
| Video              | 1920 x 1080 | 29.97p            | Single | -     | -  | -  | ✓     | -  | -  | ✓     | -  | -  | ✓   | -  | -  |
| Video              | 1920 x 1080 | 30p               | Single | -     | -  | -  | ✓     | -  | -  | ✓     | -  | -  | ✓   | -  | -  |
| Video              | 1920 x 1080 | 50p               | Single | -     | -  | -  | ✓     | -  | -  | ✓     | -  | -  | ✓   | -  | -  |
| Video              | 1920 x 1080 | 59.94p            | Single | -     | -  | -  | ✓     | -  | -  | ✓     | -  | -  | ✓   | -  | -  |
| Video              | 1920 x 1080 | 60p               | Single | -     | -  | -  | ✓     | -  | -  | ✓     | -  | -  | ✓   | -  | -  |
| Video              | 1920 x 1080 | 50i               | Single | -     | -  | -  | ✓     | -  | -  | ✓     | -  | -  | ✓   | -  | -  |
| Video              | 1920 x 1080 | 59.94i            | Single | -     | -  | -  | ✓     | -  | -  | ✓     | -  | -  | ✓   | -  | -  |
| Video              | 1920 x 1080 | 60i               | Single | -     | -  | -  | ✓     | -  | -  | ✓     | -  | -  | ✓   | -  | -  |

Common note

Formats with a checkmark "✓" in 10 bit and 12 bit support "Deep Color".  
10bit、12bitに✓が入っているフォーマットは、ディープカラーに対応しています。

Notes (\*1,2,3・・・)

\*1 : Pixel repetition : H active is 720(1440)  
Pixel repetition : 有効な水平解像度は720(1440)です

Supplemental A/V Support Specification (Analog)

| Signal Information |             |                   | Composit | D-Sub       |       |    |     |
|--------------------|-------------|-------------------|----------|-------------|-------|----|-----|
| Mode               | Resolution  | Refresh Rate [Hz] | -        | YCbCr (SoY) | RGBHV |    |     |
|                    |             |                   |          |             | SS    | CS | SoG |
| PC                 | 640 x 480   | 59.94p            | -        | -           | ✓     | -  | -   |
| PC                 | 640 x 480   | 72p               | -        | -           | ✓     | -  | -   |
| PC                 | 640 x 480   | 75p               | -        | -           | ✓     | -  | -   |
| PC                 | 640 x 480   | 85p               | -        | -           | ✓     | -  | -   |
| PC                 | 800 x 600   | 60.32p            | -        | -           | ✓     | -  | -   |
| PC                 | 800 x 600   | 72p               | -        | -           | ✓     | -  | -   |
| PC                 | 800 x 600   | 75p               | -        | -           | ✓     | -  | -   |
| PC                 | 800 x 600   | 85p               | -        | -           | ✓     | -  | -   |
| PC                 | 1024 x 768  | 60p               | -        | -           | ✓     | -  | -   |
| PC                 | 1024 x 768  | 70p               | -        | -           | ✓     | -  | -   |
| PC                 | 1024 x 768  | 75p               | -        | -           | ✓     | -  | -   |
| PC                 | 1024 x 768  | 85p               | -        | -           | ✓     | -  | -   |
| PC                 | 1152 x 864  | 70p               | -        | -           | ✓     | -  | -   |
| PC                 | 1152 x 864  | 75p               | -        | -           | ✓     | -  | -   |
| PC                 | 1152 x 864  | 85p               | -        | -           | ✓     | -  | -   |
| PC                 | 1280 x 768  | 60p               | -        | -           | ✓     | -  | -   |
| PC                 | 1280 x 800  | 59.81p            | -        | -           | ✓     | -  | -   |
| PC                 | 1280 x 800  | 75p               | -        | -           | ✓     | -  | -   |
| PC                 | 1280 x 800  | 85p               | -        | -           | ✓     | -  | -   |
| PC                 | 1280 x 960  | 60p               | -        | -           | ✓     | -  | -   |
| PC                 | 1280 x 960  | 75p               | -        | -           | ✓     | -  | -   |
| PC                 | 1280 x 960  | 85p               | -        | -           | ✓     | -  | -   |
| PC                 | 1280 x 1024 | 60.02p            | -        | -           | ✓     | -  | -   |
| PC                 | 1280 x 1024 | 75p               | -        | -           | ✓     | -  | -   |
| PC                 | 1280 x 1024 | 85p               | -        | -           | ✓     | -  | -   |
| PC                 | 1366 x 768  | 59.79p            | -        | -           | ✓     | -  | -   |
| PC                 | 1400 x 1050 | 59.98p            | -        | -           | ✓     | -  | -   |
| PC                 | 1400 x 1050 | 75p               | -        | -           | ✓     | -  | -   |
| PC                 | 1440 x 900  | 59.89p            | -        | -           | ✓     | -  | -   |
| PC                 | 1440 x 900  | 75p               | -        | -           | ✓     | -  | -   |
| PC                 | 1440 x 900  | 85p               | -        | -           | ✓     | -  | -   |

# Supplemental A/V Support Specification (Analog)

| Signal Information |             |                   | Composit | D-Sub       |        |    |     |
|--------------------|-------------|-------------------|----------|-------------|--------|----|-----|
| Mode               | Resolution  | Refresh Rate [Hz] | -        | YCbCr (SoY) | RGBHV  |    |     |
|                    |             |                   |          |             | SS     | CS | SoG |
| PC                 | 1600 x 900  | 60p               | -        | -           | ✓      | -  | -   |
| PC                 | 1600 x 1200 | 60p               | -        | -           | ✓      | -  | -   |
| PC                 | 1680 x 1050 | 59.95p            | -        | -           | ✓*1, 2 | -  | -   |
| PC                 | 1920 x 1200 | 59.95p            | -        | -           | -      | -  | -   |
| PC                 | 2048 x 1536 | 59.95p            | -        | -           | -      | -  | -   |
| PC                 | 2560 x 1440 | 59.95p            | -        | -           | -      | -  | -   |
| PC                 | 2560 x 1600 | 59.97p            | -        | -           | -      | -  | -   |
| Video              | 720 x 480   | 59.94i            | ✓        | -           | -      | -  | -   |
| Video              | 720 x 480   | 60i               | ✓        | -           | -      | -  | -   |
| Video              | 720 x 576   | 50i               | ✓        | -           | -      | -  | -   |
| Video              | 720 x 576   | 60i               | ✓        | -           | -      | -  | -   |
| Video              | 720 x 480   | 59.94p            | -        | -           | ✓      | -  | -   |
| Video              | 720 x 576   | 50p               | -        | -           | ✓      | -  | -   |
| Video              | 1280 x 720  | 50p               | -        | -           | ✓      | -  | -   |
| Video              | 1280 x 720  | 59.94p            | -        | -           | ✓      | -  | -   |
| Video              | 1280 x 720  | 60p               | -        | -           | ✓      | -  | -   |
| Video              | 1920 x 1080 | 50i               | -        | -           | -      | -  | -   |
| Video              | 1920 x 1080 | 59.94i            | -        | -           | -      | -  | -   |
| Video              | 1920 x 1080 | 60i               | -        | -           | -      | -  | -   |
| Video              | 1920 x 1080 | 23.98p            | -        | -           | -      | -  | -   |
| Video              | 1920 x 1080 | 24p               | -        | -           | -      | -  | -   |
| Video              | 1920 x 1080 | 25p               | -        | -           | -      | -  | -   |
| Video              | 1920 x 1080 | 29.97p            | -        | -           | -      | -  | -   |
| Video              | 1920 x 1080 | 30p               | -        | -           | -      | -  | -   |
| Video              | 1920 x 1080 | 50p               | -        | -           | ✓*2    | -  | -   |
| Video              | 1920 x 1080 | 59.94p            | -        | -           | ✓*2    | -  | -   |
| Video              | 1920 x 1080 | 60p               | -        | -           | ✓*2    | -  | -   |

## Common notes

- "SS" stands for "Separate Sync"  
"SS"は "Separate Sync"を意味します。
- "CS" stands for "Composit Sync"  
"CS"は "Composit Sync"を意味します。
- "SoY" stands for "Sync on Y"  
"SoY"は "Sync on Y"を意味します。
- "SoG" stands for "Sync on Green"  
"SoG"は "Sync on Green"を意味します。

## Notes (\*1, 2, 3 . . .)

- \*1 : This is displayed correctly only when "Wide" is selected in "Resolution" setting.  
[映像] メニューの [入力解像度] で [ワイド] を選択しているときのみ対応
- \*2 : These formats are only supported by EB-994F, CB-994F.  
EB-994F、CB-994Fのみサポートされている形式です。

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