

HD/SD Up/Down/Cross
Frame Rate Conversion
Standards Conversion
Aspect Ratio
Synchronizer
Noise Reduction
Color Correction



Product Line

HD Products

| | HD/SD Up/Down Conversion | Cross Conversion | Frame Rate Conversion | Aspect Ratio | Synchronizer | Noise Reduction | Enhancement |
|----------------------|--------------------------|------------------|-----------------------|--------------|--------------|-----------------|-------------|
| HD Pro Series | | | | | | | |
| HD Pro 10 | x | x | | x | x | x | x |
| HD Pro 20 | | | linear | | x | | |
| HD Pro 40 | x | x | linear | x | x | x | x |
| XFS Series | | | | | | | |
| XFS1000 | | | | | x | | |
| XFS1500 | x | | | | x | x | x |

| | Legalizer | Color Correction | Embedded Audio | Audio Embedding/ Deembedding | Timecode |
|----------------------|-----------|------------------|----------------|------------------------------|---------------------------|
| HD Pro Series | | | | | |
| HD Pro 10 | x | x | 16 ch | (x) | LTC, VITC, RP196, RP188 |
| HD Pro 20 | x | (x) | 16 ch | (x) | (LTC, VITC, RP196, RP188) |
| HD Pro 40 | x | x | 16 ch | (x) | LTC, VITC, RP196, RP188 |
| XFS Series | | | | | |
| XFS1000 | x | (x) | 16 ch | (x) | (LTC, VITC, RP196, RP188) |
| XFS1500 | x | (x) | 16 ch | (x) | (LTC, VITC, RP196, RP188) |

| | Digital I/O | Analog I/O | Dolby E | Redundant Power Supply | SNMP Monitoring |
|----------------------|-------------|-----------------------|---------|------------------------|-----------------|
| HD Pro Series | | | | | |
| HD Pro 10 | SDI | (CVBS, Y/C, YUV, RGB) | x | (x) | (x) |
| HD Pro 20 | SDI | (CVBS, Y/C, YUV, RGB) | | (x) | (x) |
| HD Pro 40 | SDI | (CVBS, Y/C, YUV, RGB) | x | (x) | (x) |
| XFS Series | | | | | |
| XFS1000 | SDI | (CVBS, Y/C, YUV, RGB) | | (x) | (x) |
| XFS1500 | SDI | (CVBS, Y/C, YUV, RGB) | x | (x) | (x) |

(x) = optional



All products integrate into ICONN control infrastructure



Product Line

Modular Products

| XFM-50 Module | Number of channels | HD | SD | Standards Conversion | Aspect Ratio | Synchronizer | Noise Reduction |
|---------------|--------------------|----|----|----------------------|--------------|--------------|-----------------|
| CCD-A | 2 | | x | | | | x |
| CCD-B | 1 | | x | | | | x |
| CCD-C | 2 | x | x | | | | x |
| CCD-D | 1 | x | x | | | | x |
| FSD-A | 2 | | x | | | x | |
| FSD-B | 1 | | x | | | x | |
| FSD-C | 2 | x | x | | | x | |
| FSD-D | 1 | x | x | | | x | |
| STCD-A | 2 | | x | linear | | x | x |
| STCD-B | 1 | | x | linear | | x | x |
| UDCD-A | 2 | x | x | | x | x | x |
| UDCD-B | 1 | x | x | | x | x | x |

| XFM-50 Module | Color Correction | Timecode | Digital I/O | Embedded Audio | AES Mux/ Demux | Procamp | Legalization |
|---------------|------------------|-------------|-------------|----------------|----------------|---------|--------------|
| CCD-A | x | | SDI | 16 ch | x | x | x |
| CCD-B | x | | SDI | 16 ch | x | x | x |
| CCD-C | x | | SDI | 16 ch | x | x | x |
| CCD-D | x | | SDI | 16 ch | x | x | x |
| FSD-A | (x) | | SDI | 16 ch | x | x | |
| FSD-B | (x) | | SDI | 16 ch | x | x | |
| FSD-C | (x) | | SDI | 16 ch | x | x | |
| FSD-D | (x) | | SDI | 16 ch | x | x | |
| STCD-A | x | VITC, RP188 | SDI | 16 ch | x | x | x |
| STCD-B | x | VITC, RP188 | SDI | 16 ch | x | x | x |
| UDCD-A | x | VITC, RP188 | SDI | 16 ch | x | x | x |
| UDCD-B | x | VITC, RP188 | SDI | 16 ch | x | x | x |

(x) = optional



All products integrate into ICONN control infrastructure



- Modular - Modular -

Product Line

SD Products

| | Standards Conversion | Aspect Ratio | Synchronizer | Noise Reduction | Color Correction | Timecode |
|------------------------------|----------------------|--------------|--------------|-----------------|------------------|--------------------|
| AV Bridge 3000 Series | | | | | | |
| A/V Bridge 3500 | linear (vector) | x | x | x | x | LTC, VITC, RP188 |
| A/V Bridge 3100 | linear (vector) | x | x | x | (x) | LTC, VITC, RP188 |
| A/V Bridge 3000 | linear (vector) | x | x | x | (x) | LTC, VITC, RP188 |
| PRO 10 Series | | | | | | |
| Sync PRO 10 | | | x | x | x | (LTC), VITC, RP188 |
| Aspect PRO 10 | | x | x | x | x | (LTC), VITC, RP188 |
| Quattro PRO 10 | linear | | x | x | x | (LTC), VITC, RP188 |
| 2000 Series | | | | | | |
| Aspect 2000 | | x | x | x | (x) | (LTC, VITC, RP188) |
| Quattro 2000 | linear | | x | x | (x) | (LTC, VITC, RP188) |
| 2000D Series | | | | | | |
| Sync 2000D | | | x | x | (x) | (LTC, VITC, RP188) |
| Aspect 2000D | | x | x | x | (x) | (LTC, VITC, RP188) |
| Quattro 2000D | linear | | x | x | (x) | (LTC, VITC, RP188) |

| | Digital I/O | Analog I/O | Embedded Audio | Audio Embedding/Deembedding | Redundant Power Supply | SNMP Support |
|------------------------------|-------------|----------------------------|----------------|-----------------------------|------------------------|--------------|
| AV Bridge 3000 Series | | | | | | |
| A/V Bridge 3500 | SDI, (DV) | CVBS, Y/C, YUV, RGB, (VGA) | 16 ch | (x) | (x) | (x) |
| A/V Bridge 3100 | SDI, (DV) | CVBS, Y/C, (VGA) | 16 ch | (x) | (x) | (x) |
| A/V Bridge 3000 | SDI, (DV) | | 16 ch | (x) | (x) | (x) |
| PRO 10 Series | | | | | | |
| Sync PRO 10 | SDI, (DV) | CVBS, Y/C, YUV, RGB, (VGA) | 16 ch | (x) | | |
| Aspect PRO 10 | SDI, (DV) | CVBS, Y/C, YUV, RGB, (VGA) | 16 ch | (x) | | |
| Quattro PRO 10 | SDI, (DV) | CVBS, Y/C, YUV, RGB, (VGA) | 16 ch | (x) | | |
| 2000 Series | | | | | | |
| Aspect 2000 | SDI, (DV) | CVBS, Y/C, (VGA) | 16 ch | (x) | | |
| Quattro 2000 | SDI, (DV) | CVBS, Y/C, (VGA) | 16 ch | (x) | | |
| 2000D Series | | | | | | |
| Sync 2000D | SDI, (DV) | | 16 ch | (x) | | |
| Aspect 2000D | SDI, (DV) | | 16 ch | (x) | | |
| Quattro 2000D | SDI, (DV) | | 16 ch | (x) | | |

(x) = optional



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