Observer PC | Console
| HD 60 fps | Analog Game Audio |

Observer PC | Console
| HD 60 fps | Analog Game Audio |

Pivot PTZ Cameras
| Player POV and/or Shoutcasters |

Player Comms | White Noise
| Dante | AES67 | Analog |

XPression GO! Mini
| Rackmount & multi-Channel Available |

Audio Mixer
| MADI | Dante | OSC/GPI Control |

Ultrix FR1 NS 36 x 36 Router
| UltriScape* | UltriSync* | UltriMix* |
| 2110 IP* | 18x18 SFP IO* |

Mira Express
| 4 in & 2 Out | DVCPRO |

Network Switch
| 10G | Supplied by Others|

Multi-Viewer & Dashboard PC
| Monitors & PC by Others|

Carbonite Solo
| 9-13 x 6 I/O | 2 MiniME |

Stream Encoder
| Hardware or Software by Others |

PIVOTCam | Cambot | ACID

- Broadcast PTZ camera
- Capture Player POV's, Shoutcasters, and Crowd Reactions
- Ross Talk and Native Dashboard API
- Gamepad PTZ control

XPression Graphics

- Broadcast Quality Graphics
- Datalinq Server – JSON and XML game statistics interface
- Ross Talk and Native Dashboard API
- Stream Deck Support

Ultrix Routing Platform

- Software defined Broadcast Router
- Audio Embedding/De embedding and Processing
- 100 PIP Multiviewer
- Ross Talk and Native Dashboard API

DashBoard Control System

- Custom, easy to use interface for a single operator
- NDI Support
- Ross Talk and Native API for Ross products

MIRA EXPRESS

- Broadcast Instant Replay and Clip server
- 4 continuous capture inputs record PTZ Cameras and In Game Cameras
- Native Dashboard API

Carbonite Black Solo

- Flexible Broadcast Video Switcher
- 3 Full HD 60hz HDMI inputs
- Built in Clip Player
- Ross Talk and Native Dashboard API
- Stream Deck Support

openGear and Infrastructure

- Open 20 slot card frame
- Master Clock with Opt. Failover Switch
- Native Dashboard API and Ross Talk
- 3rd party Software/ Hardware Encoders

ROSS ESPORTS SOLUTIONS

HiGH IMPACT EFFICIENCY
Stream | Broadcast | In-Venue
1v1 Production System

| HD-SDI |
| 12G UHD-SDI |
| HDMI/DVI |
| LAN |
| Audio |
LEGEND

1-4 Observer PCs | Consoles
| HD 60 fps | Analog Game Audio |

Players | Comms | White Noise
| HDMI | Dante | AES67 | Analog |

Audio Mixer
| MADI | Dante | OSC/GPI Control |

OpenGear X
| 20 Slot Frame |

Pivot | Cambot | Other Cameras
| 2-6 Cameras | PTZ | Traditional |

Network Switch
| 10G | Supplied by Others|

UltriScape Multiview
| 100 PIP | Monitor by Others |

Ultrix FR2 NS 72 x 72 Router
| UltriScape* | UltriSync* | UltriMix* |
| 2110 IP Cards* | 18x18 SFP IO Cards* |

RCP-QE18/QE36
| 18-36 Mnemonic Buttons |
| 8 Programable Buttons |

SRG-2200
| Master Reference Generator |

Dashboard PC
| Monitors & PC by Others|

UtriTouch Smart Panel
| 2RU Programable Dashboard |

Mira Instant Replay
| 6-12 Channel | 1080p @ 59.94 |

XPression Studio
| Software Defined I/O | 1-4 Channels |

Carbonite MultiViewers
| Monitors Supplied by Others |

Carbonite Black Panel
| 1-3 ME | 9-32 Sources Buttons|

Carbonite Ultra 124
| 1-3 ME | 24 x 14 I/O | 4 MiniME |

Stream Encoder
| Hardware or Software by Others |

PIVOTCam | Cambot | ACID

- Ross Pivot PTZ camera
- Cambot PTZ Heads with Tracking for Augmented Reality and Virtual Sets
- ACID Camera 4:4:4 For Virtual sets, Green Screen
- Ross Talk and Dashboard API

XPression Graphics

- Broadcast Quality Graphics
- Datalinq Server – JSON and XML game statistics interface
- Ross Talk and Native Dashboard API
- Stream Deck Support

Ultrix Routing Platform

- Software defined Broadcast Router
- Audio Embedding/De embedding and Processing
- 100 PIP Multiviewer
- Ross Talk and Native Dashboard API

DashBoard Control System

- Custom, easy to use interface for operation
- UltriTouch for Compact fast operation
- NDI Support
- Ross Talk and Native API for Ross products

MIRA EXPRESS

- Broadcast Instant Replay and Clip server
- 6-12 continuous capture inputs record Cameras and Observer Cameras
- Native Dashboard API

Carbonite Ultra

- UHD Upgrade Path
- Up to 24 Frame Syncs
- Up to 3 ME, 4 MiniME, with 8 DVE's, and 2 Chroma Keys
- Ross Talk and Native Dashboard API
- Stream Deck Support

openGear and Infrastructure

- Open 20 slot card frame
- Master Clock with Opt. Failover Switch
- Native Dashboard API and Ross Talk
- 3rd party Software/ Hardware Encoders

ROSS ESPORTS SOLUTIONS

HiGH IMPACT EFFICIENCY
Stream | Broadcast | In-Venue
1v1 to 5v5 Production System

| HD-SDI |
| 12G UHD-SDI |
| HDMI/DVI |
| LAN |
| Audio |
LEGEND

1-4 Observer PCs | Consoles
| HD 60 fps | Analog Game Audio |

Players | Comms | White Noise
| HDMI | Dante | AES67 | Analog |

Audio Mixer
| MADI | Dante | OSC/GPI Control |

OpenGear X
| 20 Slot Frame |

Pivot | Cambot | Other Cameras
| 2-6 Cameras | PTZ | Traditional |

Network Switch
| 10G | Supplied by Others|

UltriScape Multiview
| 100 PIP | Monitor by Others |

Ultrix FR2 NS 72 x 72 Router
| UltriScape* | UltriSync* | UltriMix* |
| 2110 IP Cards* | 18x18 SFP IO Cards* |

RCP-QE18/QE36
| 18-36 Mnemonic Buttons |
| 8 Programable Buttons |

SRG-4500
| Master Reference Generator |

Dashboard PC
| Monitors & PC by Others|

UtriTouch Smart Panel
| 2RU Programable Dashboard |

Mira Instant Replay
| 1-3 Channel | 2160 @ 59.94 2SI |

XPression Studio
| 12G UHD |

Carbonite MultiViewers
| Monitors Supplied by Others |

Carbonite Black Panel
| 1-3 ME | 9-32 Sources Buttons|

Carbonite Ultra 224
| 1-2 ME | 18 x 10 12G I/O | 2 MiniME |

Stream Encoder
| Hardware or Software by Others |

PIVOTCam | Cambot | ACID

- Ross Pivot PTZ camera
- Cambot PTZ Heads with Tracking for Augmented Reality and Virtual Sets
- ACID Camera 4:4:4 For Virtual sets, Green Screen
- Ross Talk and Dashboard API

XPression Graphics

- Broadcast Quality Graphics
- Datalinq Server – JSON and XML game statistics interface
- Ross Talk and Native Dashboard API
- Stream Deck Support

Ultrix Routing Platform

- Software defined Broadcast Router
- Audio Embedding/De embedding and Processing
- 100 PIP Multiviewer
- Ross Talk and Native Dashboard API

DashBoard Control System

- Custom, easy to use interface for operation
- UltriTouch for Compact fast operation
- NDI Support
- Ross Talk and Native API for Ross products

MIRA EXPRESS

- Broadcast Instant Replay and Clip server
- 1-3 continuous capture inputs record Cameras and Observer Cameras
- Native Dashboard API

Carbonite Ultra

- UHD 4K @ 59.94
- Up to 10 Frame Syncs
- Up to 2 ME, 2 MiniME, with 2 DVE's, and 2 Chroma Keys
- Ross Talk and Native Dashboard API
- Stream Deck Support

openGear and Infrastructure

- Open 20 slot card frame
- Master Clock with Opt. Failover Switch
- Native Dashboard API and Ross Talk
- 3rd party Software/ Hardware Encoders

ROSS ESPORTS SOLUTIONS

4K UHD

HiGH IMPACT EFFICIENCY
Stream | Broadcast | In-Venue
1v1 to 5v5 UHD Production System

| HD-SDI |
| 12G UHD-SDI |
| HDMI/DVI |
| LAN |
| Audio |
LEGEND