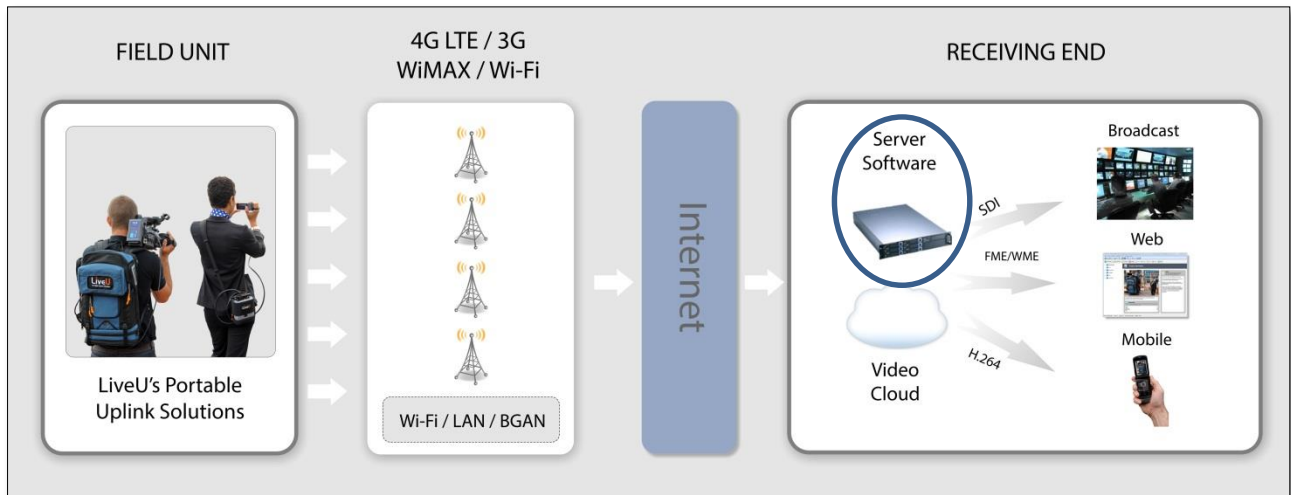


### LiveU General Workflow



### LU2000 Server Software Specifications - Single (1) Instance and Duo (2) Instances

#### Dell 1U OEM R210

- CPU – Core E3-1240v2
- Memory – 8GB or more
- Internet connection with at least 5Mbps downlink capacity and 1Mbps uplink capacity. Instances can run simultaneously
- HDD – 500GB or more
- R210 II EMEA Ship Docs No Power Cord
- OEM R210 II Rack Bezel
- 1TB, SATA, 3.5-in, 7.2K RPM Hard Drive (Cabled)
- 2M Rack Power Cord C13/C14 12A
- iDRAC6 Express
- 2/4-Post Static Rack Rails
- C1 2HD - No RAID with On-board SATA Controller, Min. 1 Max 2 SATA only Drives
- PowerEdge Order - EDB
- Blackmagic SDI card or Duo card (single instance or multiple)
- Ubuntu 12.04 OS

**Note: The server must meet the above requirement in order to work with LiveU products.**

#### Network Requirements:

- UDP (Bidirectional) 9000-9010 (Video Traffic). These are the default, can be set differently.
- TCP (Outbound) 8400-8600, 80, 10000, 10020 (Traffic Control).
- UDP (Outbound) 53 (DNS. If not using internal DNS server).
- TCP (Inbound) 18255 (LU-Central Functionality).
- TCP (Inbound) 1935 (Stream Preview).
- TCP (Outbound) 443 (Central communication and TeamViewer remote control for LiveU support).

#### Additional requirements:

- The server should be cleaned from other program installations
- The Startup menu should be empty from other programs
- The server should be behind a firewall
- The server should have an antivirus
- The LU2000 should be connected to the Internet and have a publicly reachable IP address with the ability to open ports