

User's Guide

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Camera Connect

Camera configuration and monitoring software

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Table of contents

Chapter 1 – Introduction

1.1	Gener	al5
		iew
	1.2.1	Platform
	1.2.2	C2IP Network
	1.2.3	Connect Gateway
	1.2.4	Camera Connect
	1.2.5	Main features

Chapter 2 – Connect Gateway

2.1	Gateway server configuration
	2.1.1 Network configuration
2.2	Setup
	2.2.1 Default network settings
	2.2.2 Changing network settings
2.3	XML Control page
	2.3.1 Status bar
	2.3.2 Clients list
	2.3.3 XML Control
	2.3.4 Network Status
	2.3.5 Network IP Settings13

Chapter 3 – Camera Connect

3.1	Acces	sing the web interface	. 15
3.2	Monit	oring page	.16
	3.2.1	- · -	
3.3	Config	guration page	
	3.3.1	Device Config	
	3.3.2	Nameserver (multiple LAN support)	
	3.3.3	Audio	
	3.3.4	Intercom	. 22
	3.3.5	Signalling	
	3.3.6	Video Format	.23
	3.3.7	Video Out	.24
	3.3.8	Video In	.24
	3.3.9	Direct IP.	.24
	3.3.10	IP Media Network tabs	. 25
3.4	Syste	m page	. 25
	3.4.1	System Identification	.26
	3.4.2	System Status	.26
	3.4.3	View Logfile	.26
	3.4.4	Network	.26
	3.4.5	Network IP Settings	.26
	3.4.6	Manage Users	

3.5	Nout page	28
-----	-----------	----

Chapter 1

Introduction

1.1 General

1.2 Overview

1.2.1 Platform

Camera Connect is a hardware and software platform that ensures maximum compatibility with other Grass Valley products and services.

The platform provides open interactions from external devices to the cameras, from automating setup changes to operating cameras. There is a web interface for system configuration and monitoring network parameters.

1.2.2 C2IP Network

Expanding the capabilities of our Grass Valley camera line is the C2IP (camera control over IP network) Ethernet-based camera control system. Supporting all LDX and LDK series HD cameras, it offers Ethernet based control of up to 99 cameras using standard IP infrastructure for live and multi camera productions.

1.2.3 Connect Gateway

The Connect Gateway acts as a bridge between Grass Valley's C2IP camera control network and the outside world. It uses the widely accepted XML protocol to communicate with the camera systems within the C2IP network.

The Connect Gateway is an XML-based platform, allowing system integrators to write userspecific camera control applications. Routine interaction is through a remotely accessible web interface that will make multiple camera set-ups faster and easier.

The result is that other Grass Valley products and third-party systems have secure access to camera control, helping broadcasters and production facilities develop more efficient studio automation, increasing productivity, and boosting their return on investment.

1.2.4 Camera Connect

1.2.5 Main features

Connect Gateway

- Acts as a gateway between external devices and camera control network.
- Uses reliable and cost effective Ethernet network infrastructure.
- Uses widely accepted XML as its message protocol.
- Up to 32 XML-clients can be connected to the Connect Gateway at the same time.
- Dual Ethernet port configuration for fully separated public Ethernet and C2IP network operation.

Connect Gateway

- Acts as a gateway between external devices and camera control network.
- Uses reliable and cost effective Ethernet network infrastructure.

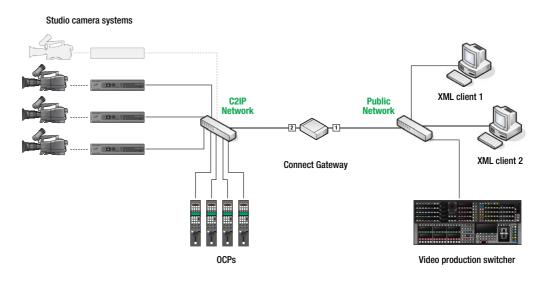
Chapter 2

Connect Gateway

2.1 Gateway server configuration

2.1.1 Network configuration

Below is an illustration of a typical camera configuration with the Camera configuration and monitoring software acting as a bridge between the C2IP and Public Network. This is also the recommended standard configuration to connect external XML clients such as PC programs or other Grass Valley broadcast products (e.g. Kayenne switchers):



2.2 Setup

Note

Make sure that both Ethernet ports on the Camera configuration and monitoring software server are connected to an Ethernet network (router/switch).

It is recommended to restart the server regularly to keep it running at optimum performance and reliability.

2.2.1 Default network settings

The default (factory) IP settings are:

- IP address for Camera configuration and monitoring software server is 192.168.0.24
- The default port is 8080
- Automatic IP address assignment for the C2IP network

2.2.2 Changing network settings

Note Note

In most cases, manual configuration of the system is not necessary. However, when you need to change the default configuration, follow the procedure below.

Local server setup

To change the default configuration of the system, proceed as follows:

- 1. Connect a VGA monitor, USB mouse and USB keyboard to the appropriate connectors at the back panel of the server.
- 2. Switch on the server and wait for the system to start up.
- 3. Log on to windows using the admin account, password is admin.

Network settings for Camera configuration and monitoring software server To change the server network settings proceed as follows:

1. Click Start and then click Control Panel.

👰 All Cor	🖗 All Control Panel Items 📃 🗆 🗙							
Θ	🗢 📴 🔹 Control Panel 👻 All Control Par	iel Items	•			- 🛃	Search Control Panel	<u> 1</u>
Adjust	your computer's settings						View by: Large icons 🔻	
p	Action Center	(7=	Administrative Tools		AutoPlay		BitLocker Drive Encryption	
1	Color Management		Credential Manager	ľ	Date and Time	۲	Default Programs	
	Desktop Gadgets	÷.	Device Manager	-	Devices and Printers		Display	
3	Ease of Access Center	F	Folder Options	A	Fonts	•	HomeGroup	
æ	Indexing Options	P	Internet Options	۹	Keyboard	Ĩ	Mouse	
5	Network and Sharing Center		Notification Area Icons	K	Personalization	٩	Phone and Modem	
٢	Power Options	đ	Programs and Features	٩	Region and Language	-	RemoteApp and Desktop Connections	
0	Sound		System		Taskbar and Start Menu	88	User Accounts	
1	Windows Firewall	2	Windows Update					

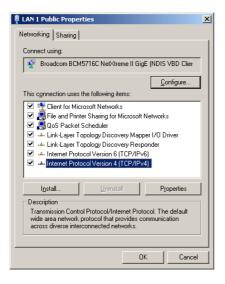
2. In Control Panel, click Network and Sharing Center.

Retwork and Sharing Center						
🌀 🕞 👻 🔹 Control Panel 👻 All Co	ntrol Panel Items 👻 Network and Sharing Center	- 🗗	Search Control Panel	<u> 1</u>		
Control Panel Home	View your basic network information and set up connections			0		
Change adapter settings	🖳 —×— 🎱	See full map				
Change advanced sharing settings	WIN-66K3730FEU5 Internet (This computer)					
	View your active networks	Connect to a network				
	Change your networking settings					
	Set up a new connection or network Set up a wireless, broadband, dial-up, ad hoc, or VPN connection; or set up	up a router or access point.				
	Connect to a network Connect or reconnect to a wireless, wired, dial-up, or VPN network connect	ction.				
	Choose homegroup and sharing options Access files and printers located on other network computers, or change s	sharing settings.				
	Troubleshoot problems Diagnose and repair network problems, or get troubleshooting information	1.				
See also						
HomeGroup						
Internet Options						
Windows Firewall						

3. At the left side of the window click Change adapter settings.



4. Right-click LAN 1 Public and select Properties from the context menu. The following dialog box appears:



5. Select the Internet Protocol (TCP/IP) item from the list and click Properties. You may have to scroll down in the list to see all items. The Internet Protocol (TCP/IP) Settings dialog box appears:

Internet Protocol Version 4 (TCP/IPv	r4) Properties					
General						
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.						
O Obtain an IP address automatical	ly					
• Use the following IP address:						
IP address:	192.168.0.24					
S <u>u</u> bnet mask:	255 . 255 . 255 . 0					
Default gateway:	192.168.0.1					
C Obtain DN5 server address auton	natically					
□ □ Use the following DNS server add	resses:					
Preferred DNS server:						
Alternate DNS server:	<u> </u>					
Validate settings upon exit	Advanced					
	OK Cancel					

- 6. Now you can choose between manual and automatic IP address assignment. Click the option button of your choice. For public Ethernet networks, manual IP addressing is recommended. You may need to ask your network administrator for the appropriate settings.
- 7. When you chose to use manual IP addressing, enter the IP address, the Subnet mask and the Default Gateway address.
- 8. Click OK and OK.

Network settings for C2IP network

- 1. Follow the same procedure as described before for Local Area Connection 2.
- 2. In the Internet Protocol (TCP/IP) Settings dialog box, it is recommended to select the option Obtain an IP address automatically.
- 3. Click OK and OK.
- 4. Restart Windows for the changes to take effect.

The Camera configuration and monitoring software is now running. For advanced settings and monitoring, log on to the server using the web interface.

Note Note

Some browsers show a warning message about running scripts when you access the web interface. Choose *Allow Blocked Content* if this occurs.

2.3 XML Control page

This page is used to monitor the public Ethernet network and connected XML clients.

Camera Conne	A BELDEN BRAND ct: Grass Valley R&D / Breda				Configuration		lmin Logou
Camera Conne	ct. Glass valley RoD / Bleda					a	
Clients							
	Client name	IP address	Connected si	ince L	ast message	Packets recv	
XML Control	2						

2.3.1 Status bar

Shows the company or system name and location (e.g. studio location). Enter or change this information in the System page.

2.3.2 Clients list

List of XML clients connected to the Connect Gateway. These clients can be devices, such as a Grass Valley's Kayenne switcher, or software applications running on connected computers.

Note

The maximum number of XML clients that can be connected at the same time is 32.

The panel shows the client's name, its IP address, connected time, time of last message received and total packets received. To see more details, click the selected client. The client details window is shown:

Floor Tally Studio			
XML version	1.1		
IP address	188.177.0.1; 5	7573	
Connected since	14:22:01 Jan 14, 2012		
Last message	15:20:24 Jan	14, 2012	
	Packets	Bytes	
Sent	1290	87.2 Kb	
Received	110	14.1 Kb	

The client detail window shows the following information about the selected client:

- Name: client's name (used when the client connected)
- XML version: XML protocol version for the connection.
- IP address: client's IP address in the public Ethernet network.
- Time connected: duration in hours and minutes that the client is connected.
- Last message: time when last message was received from client.
- Packets received and sent: amount of packets received/sent from client.
- KBytes received and sent: data in KB received/sent from client.

2.3.3 XML Control

Note Note

By default, the Connect Gateway is active after the system is switched on.

Click **Stop** to stop running the Connect Gateway. All XML clients are disconnected. The indicator becomes red.

- Click Start to enable the Connect Gateway. The indicator becomes green.

2.3.4 Network Status

Shows network status and traffic information on the public Ethernet network in KBytes and packets sent and received.

The network status information is continuously updated without the need to refresh the web
page.

2.3.5 Network IP Settings

Shows the current IP address, subnet mask and gateway settings for the C2IP network. These settings can only be changed in the server operating system.

Click the small arrow in the top right corner to expand and/or collapse the network status and network IP Settings panels.

Chapter 3

Camera Connect

3.1 Accessing the web interface

After installing the Camera Connect, the system is ready for use. If you would like to change advanced settings or monitor network traffic and status, use the browser-based Camera Connect web interface. This chapter describes the different pages of the web interface and the functions of these pages.

Note Note

For faster response it is recommended to access the web interface via a standard internet browser on a computer that is connected to the system.

If the web interface is not used for a longer period it is recommended to close the browser.

The web interface has the following (sub)pages: XML Control, Monitoring, Configuration, System and About. Each page contains settings and functions to control and monitor the camera systems and gateway.

- Open the internet browser on your computer and enter the IP address of the PC Box (default: **192.168.0.24** or the changed server IP address) into the browser's address field and press enter. Or click the shortcut on the PC Box.
- The login screen will appear:

Camera Connect				
Username:	admin			
Password:	•••••			
		Login		

- Enter user name and password. The default login name is **admin** and the password **admin** (these can be changed after logging in).
- Click Login to continue. The web interface is shown. The login name and a logout link are shown at the top right of the main windows.

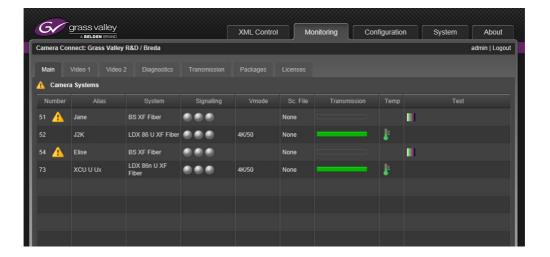
Note Note

All user entries in the Camera Connect application are case sensitive.

3.2 Monitoring page

This page is used to monitor the camera (C2IP) network and connected camera systems. It also provides a wide range of camera parameters.

Shows a list of connected camera systems in the C2IP network. In the main tab, the table shows the logical camera number, system alias and system type and the following information: On Air status, video mode, last recalled scene file, transmission diagnostics and temperature.



Click the tab names at the top of the camera systems panel to show more parameters. The following sections provide an overview of the available camera parameters. Actual information depend on the type of camera or camera system. Refer to the user's guide of your camera and XCU or Base Station to find more detailed information about these parameters.

Note Note

When an error occurred in a camera system, this is indicated by small warning icon in front of the system number. Errors within a tab (parameter group) are indicated by a warning icon on that particular tab.

Main tab

ltem	Description
Number	Logical camera number
Alias	Camera system alias
System	Camera system name

Item	Description
Signalling	Studio signalling indicators: On Air (red), ISO/On Air (Yellow) and Call (green)
Vmode	Selected camera video mode
Sc.File	Name of the latest recalled scene file
Transmission	Transmission indicator
Temp	Temperature

Video 1 tab

Item	Description
Number	Logical camera number
System	Camera system name
Filter	Selected optical filter
Gain (M)	Master gain in dB
Ctemp	Color temperature
Gamma	Gamma preset and curve
Knee	Knee mode
Exp.Time	Camera exposure time

Video 2 tab

Item	Description
Number	Logical camera number
System	Camera system name
Iris	Iris opening of the lens
Black (M)	Master black level
Black (RGB)	Black levels for R, G and B
Flare (RGB)	Flare levels for R, G and B
Gain (M)	Master gain in dB
Gain (RGB)	Gain levels for R, G and B
Ctemp	Variable color temperature
Dtl (On Main Vert)	Detail level (On/Off, Main detail level, vertical detail level)

Diagnostics tab

ltem	Description
Number	Logical camera number
System	Camera system name
Temp (Head)	Current temperature of the camera head
Temp (Conv.)	Current temperature of the 3G converter (only available for 3G transmission systems)

ltem	Description
Ref.	Reference signal present (at the base station)
Lock	Camera is locked

Transmission tab

ltem	Description
Number	Logical camera number
System	Camera system name
Cable used	Percentage of Triax cable length used
Triax Cable	Triax cable quality *)
Triax Signal	Triax signal quality *)
Fiber Cable	Fiber cable quality *)
Fiber Signal	Fiber signal quality *)
Cable	Status of the transmission cable connection.

*) Two indicators are shown: the top bar shows camera to XCU/Base Station indication, the bottom bar shows XCU/Base Station to camera indication.

Packages tab

Item	Description
Number	Logical camera number
Camera head Pck	Camera head type and package version
Adapter Pck	Adapter type and package version
Base station Pck	XCU/Base station type and package version
OCP Pck	OCP type and package version
Converter Pck	3G Converter type and package version
Viewfinder	Viewfinder type

Licenses tab

Item	Description
Number	Logical camera number
System	Camera system name
License	First LDX License type + remaining license time left (for temporary licenses)
License	Second LDX License type + remaining license time left (for temporary licenses)
License	Third LDX License type + remaining license time left (for temporary licenses)
License	Fourth LDX License type + remaining license time left (for temporary licenses)

3.2.1 Camera details

Click a camera in the camera systems panel to open the camera details window. By default, basic parameters are shown. Click the arrow at the right side of a system component to expand and view specific parameters for that component. Click again to collapse the section.

Camera System: 51		×
System		
Alias	Jane	
Signalling		
Reference	🗸 HDTV	
Genlock	🗸 Yes	
Test Signal		
Transmission		
System	XF Fiber	
Fiber cable A	%	
Fiber cable B	%	
Fiber signal A		
Fiber signal B		
Cable	Open	
Base station		
Туре	XCU IP	
Serial Nr	02RSJD	
DeviceID	XCU51	
Package	v05.00	
		Close

The following parameters are available in the camera details window. Note that the information provided depends on the camera type and system configuration:

Section	Item	Description		
System	Signalling	Studio signalling indicators: On Air (red), ISO/On Air (Yellow) and Call (green)		
	Reference	Reference signal present and the type of reference (PTP, HDTV)		
	Genlock	Camera is locked		
	Test Signal	Shows when a test signal is active (color bar or sawtooth icon)		
Video	Filter	Selected optical filter		
	Gain (M R G B)	Gain level (master and RGB) in dB		
	Color temp	Preset and actual value		
	Gamma	Gamma preset and curve		
	Knee	Knee mode		
	Exposure Time	Exposure time		
	Iris	Current iris value (lens opening): Fn.n		
	Black (M R G B)	Master black and black levels for R, G and B		
	Flare (RGB)	Flare levels for R, G and B		
	Detail (On Main Vert)	Combined detail settings		

Section	Item	Description		
Camera head	Туре	Camera head type		
	Package	Camera head package version		
	Video Mode	Selected video mode		
	Temperature	Current head temperature in degrees celsius		
Adapter	Туре	Adapter type		
	Package	Adapter package version		
Base station	Туре	Base Station/XCU type		
	Serial Nr	Base Station /XCU Serial Number		
	DeviceID	Base Station/XCU Device ID		
	Package	Base Station /XCU package version		
Operational Control	Туре	OCP type		
Panel	Package	OCP package version		
Viewfinder	Туре	Viewfinder name		

3.3 Configuration page

This page is used to remotely configure camera systems in the C2IP network.

3.3.1 Device Config

In this tab device configuration can be carried out.

	Grass valley A BELDEN BRAND			XML	Control	Monitoring	Configuration	System	About
amera Co	nnect: Grass Valley	R&D / Breda							admin Logo
Device Co	onfig Nameserve			Signalling				PTP >>	
Came	a System Devices								
Name	Туре	Model	Serial Nr	Alias	DeviceID	Package	Camera		
	Base Station	XCU IP	02RSJD	Jane	XCU51	v05.00			
	Camera Head	LDX 86 U	032TZU	J2K	032TZU	v20.00			
	Base Station	XCU U UXF	03RDS4	J2K	XCU-JOHN		•		
	OCP	OCP400/10	02S699	J2K		v38.01			
4	Base Station	XCU IP	032TFT	Elise	XCU54				
	Camera Head	LDX 86n U	03H2Z4	XCU U Ux	03H2Z4	v11.01			
	Base Station	XCU U UXF	0A3GW5	XCU U Ux	0A3GW5	v05.01	•		
	OCP	OCP400/10	02DT26	XCU U Ux	OCPJohn	v38.01			

Item	Description
Name	Logical camera number (199)
Туре	Device type {XCU/Base Station, Camera Head, OCP}
Model	Device model
Serial Nr	Device's serial number
Alias	Camera system alias
DeviceID	Device ID
Package	Currently installed software package number
Camera Indicator	For a XCU/Base Station this indicator shows whether a camera (head) is present (Green = present, Red = not present)

Click a device in the list to open the 'Edit Device Settings' window. The settings that can be changed depend on the device type (Camera Head, XCU/Base Station or OCP):



3.3.2 Nameserver (multiple LAN support)

Refer to the "Multiple LAN support for C2IP" on the Grass Valley website for more information about the nameserver configuration.

G⁄ g	rass valley			XML	Control	Monitoring	Con	figuration	Sys	stem	About
Camera Conn	ect: Grass Valley R	&D / Breda									admin Logo
Device Conf	ig Nameserver									>>	
Namese	rver connections										
Name	System type	IP Address	Port nr	Status							

3.3.3 Audio

For complete camera systems this tab shows audio-related settings for camera heads and XCU/Base Stations:

amera Cor	nect: Grass	Valley R	&D / Bre	da									admin Log
			Aud	io li		Signa	alling	Video F				>>	
Camer	a Systems												
Number	Mode		Level	High p	ass Filter			Out	put level				
								6dB	6dB				
52	Local	-10dB	-10dB	Off	Off			6dB	6dB				
54								6dB	6dB				
73	Local	-10dB	-10dB	Off	Off			6dB	6dB				

Item	Description
Number	Logical camera number (199)
Mode	Audio Gain Mode (Local or External)
Mic Level	Microphone Input level or Audio channel 1 and 2.
High pass filter	High pass filter (on or off) or Audio channel 1 and 2.
ALC	Auto Level Control for Audio channel 1 and 2.
Output level	Audio (studio) attenuation lever for Audio channel 1 and 2 (this is a XCU/Base Station setting!)

3.3.4 Intercom

This tabs shows all intercom related (system) settings.

Comoro Cor	A BELDEN E		100 / D.	oda								<u> </u>		admin Logo
amera Cor	inect: Grass	valley	(GD / BI	eda										admin Logo
					Intercom								>>	
Camera	a Systems													
Number	Intercom		Enginee	ring		Product	ion	Pr	ogram	Source				
	System	4wire	6dB		4wire	6dB		4wire	6dB					
	System	4wire	6dB	50	4wire	6dB	50	4wire	6dB	Analog				
54	System	4wire	6dB		4wire	6dB		4wire	6dB	Analog				
	System	4wire	6dB	50	4wire	6dB	50	4wire	6dB	AES67				

Item	Description
Number	Logical camera number (199)
Intercom	Intercom Isolate
Engineering	
Production	
Program	
Source	

3.3.5 Signalling

In this tab the studio signalling configuration is done. Signalling information is shown and Source and GPIO setting can be changed.

Camera Cor	nnect: Grass V	alley R&D /	Breda						admin Logo
	nfig Name			om Signallir	ng Video Forr			>>	
Camer	a Systems								
Number	Signalling	Source	Red GPIO	Yellow GPIO	Call GPIO				
		GPIO	Low/High	Low/High	Low/High				
		GPIO	Low/High	Low/High	Low/High				
54		GPIO	Low/High	Low/High	Low/High				
		GPIO	Low/High	Low/High	Low/High				

3.3.6 Video Format

Video formats for camera heads can be configured.

	A BELDEN BRAN						Monitoring	figuration	stem	
amera Cor	nnect: Grass Va	lley R&D / Br	eda						a	idmin Logoi
					ling Vid	leo Format			>>	
Camera	a Systems									
Number	Videomode	3G Output	SD Ratio	SD LetterBox	4K Mode	2SI Payloa				
	4K/50	Level A	16:9		2SI	2SI				
54		Level A	16:9							
	4K/50	Level A	16:9		2SI	2SI				

Click on a camera head to change video format settings.

3.3.7 Video Out

This tab configures video output settings, except Main out.

Camora Cou	A BELDEN BRAN	© Illey R&D / Breda		Monitoring	iguration	stem	admin Log
	meet. Glass va	niey Kab / Dieua					aumin (Log
	nfig Names		Signalling	Video Out		>>	
Camer	a Systems						
Number	No signal	Live output					
	Col.Bar	10801					
	Col.Bar	10801					
54	Col.Bar	10801					
	Col.Bar	10801					

3.3.8 Video In

In this tab the sources for External (return) video signals can be set.

Camera Cor	nnect: Grass	Valley R	&D / Breda										admin Log
					om Sigi				Out Vid	eo In		>>	
Camer	a Systems												
Number	Extern 1	Source	Extern 2	Source	Extern 3	Source		Source					
		BNC	٠	BNC		BNC	٠	BNC					
	•	IP	•	IP	9	BNC	•	IP					
54	•	BNC	•	BNC		BNC	•	BNC					
	•	IP	•	IP	•	BNC	٠	BNC					

3.3.9 Direct IP

Refer to the "Direct IP application note" on the Grass Valley website for more information about the Direct IP configuration.

	A BELDEN BRAN	ō		Alv	1L Control	Monitoring	Coll	figuration	Sys	tem	About
Camera Cor	nnect: Grass Va	lley R&D / Breda									admin Logou
	nfig Names							Direct IP		>>	
Camer	a Systems										
Number	Conn.Type	Camera	BP Stream	TP Stream	Xcu 🗕 Cam	Cam Xcu					
	Cable										
52	Not Available										
54	Cable										

3.3.10 IP Media Network tabs

The following tabs are part of the IP Media Network configuration: PTP, IP Media Port A, IP Media Port B, IP Main A, IP Main B, IP Mon/Live, IP Video In, IP Audio and IP Intercom.

Refer to the "XCU UXF Series user's guide" on the Grass Valley website for more information about IP Media Network configuration.

amera C	onn	ect: Grass Va	lley R&D / E	Breda						admin Logo
<<	IP N	ledia Port A	IP Media	Port B	IP Main	A IP Main B	IP Mon \ Live			
Cam	era	Systems								
Number		Port A1		Port A2		Subnet Mask	Default Gateway			
		10.11.5.51				255.255.0.0	10.11.5.1			
52	٠	10.11.5.52		10.11.5.15	2	255.255.0.0	10.11.5.1			
54		10.11.5.54				255.255.0.0	10.12.5.1			
73	۰	10.11.5.73		10.11.5.17	3	255.255.0.0	10.11.5.1			

3.4 System page

This page is used to configure the PC Box and Connect Gateway server.

	A BELDEN BRAND				XML Contro	ונ	Monitoring	Configura	auon	System	About
Camera Connec	ct: Grass Valley R&I	D / Breda									admin Logo
System Identifie	cation					Syste	m Status				
Name:	Grass Valley R&D)					Uptime	5:05 hrs			
Location:	Breda			Apply			CPU load	15%			
Camera Connec	ct service 🥚						Free memory	58%			View logfile
Start	Stop										
Network						Mana	ge Users				
Public interface:							User Name			Manage	
ablic interface.						admi	n	Edit			
Error: No networ	k connection!										
LAN C2IP:											
IP address	169.254.46.173			Packets	Bytes						
Subnet mask	255.255.0.0		Sent	44371	237.85 kB						
Gateway			Received	113710	1274.9 kB						Add User

3.4.1 System Identification

Fill in the name and location (e.g. studio name and studio location) to identify the group of cameras and click **Apply**.

3.4.2 System Status

Shows the basic server system status parameters: Server up time in hours and minutes, server CPU load in percent and free server memory in megabytes.

3.4.3 View Logfile

Click View Logfile to open the logfile in a separate window.

3.4.4 Network

Shows network status and traffic information on the C2IP network in KBytes and packets sent and received.

 The network status information on the web page is continuously updated without the need to refresh the page.

3.4.5 Network IP Settings

Shows the current IP address, Subnet Mask and Gateway settings for the C2IP network. These settings can only be changed in the server operating system.

3.4.6 Manage Users

The list shows all users that have access to the web interface. Users can be added, deleted and their account information can be edited. Click **Add User** to add a new user. In the detail screen, fill in name and password and click **OK**.

Click View behind a user's name to open the View User window:

View User 🗙	
Username:	admin
Password:	••••
Confirm:	••••
 User is administrator User can change password User can edit Gateway configuration User can edit C2IP configuration 	
Delete Ok Cancel	

The following rights can be enabled or disabled by clicking its respective check box:

- User is administrator.
- User can change password
- User can edit Gateway configuration.
- User can edit C2IP configuration

Then close the window with or without saving changes:

- Click Delete to delete the user account.
- Click Ok to close the window and carry out the changes.
- Click Cancel to close the window without changes.

Note

There always must be at least one user, so you can not delete the last user.

3.5 About page

This page shows the copyright and version information for Camera Connect.





Тір

Click the View Licenses link to see the list of currently installed licenses for Camera Connect.

Camera Connect Camera configuration and monitoring software User's Guide (v6.1)

