IPTV Middleware Updated Web Portal User Guide Version 3.0



The information presented in this document is written for the default settings of the system. The *IPTV Middleware Web Portal User Guide* may be reformatted to fit your company needs. All screen captures used in this guide are available as individual images.

This guide is a working document. The information and screen captures represented in this document may change frequently and without notice.

IPTV Updated Web Portal

Introduction

The Web Portal IPTV feature allows end users to manage their service settings from their PC through a HTML5 Web-browser-based interface.

IPTV Web Portal

The IPTV Web Portal feature allows subscribers to administer their set top box settings and search for a specific program, record programs and edit program series, and access program guide data.

The IPTV interface (see Figure 1-1) is accessed by following these steps:

- 1. Login to the IPTV Updated Web Portal page.
- 2. Click on the three horizontal lines next to "IPTV" to get the IPTV Menu. \equiv IPTV

Figure 1-1 IPTV Menu

melissa	← IPTV		
A Home	Now Playing	🔞 What's Hot	\$ 0
Program Guide	ALLASKA 45 - The Discovery Channel		
Recordings		I Charlotte guide the cattle: Shane risks losing a year's progress on the cabin.	
Account	2:00 PM - 3:00 PM		
		♦ Home	

1. Home Tab

The Home Tab is split into three tabs:

- Now Playing
- What's Hot
- Disk Space

Now Playing

The Now Playing tab shows what is playing on each of the STBs.

Figure 1-2 Home Tab – Now Playing

≡ IP	IV		
	New Playing		
	(M) Kitchen is Watching 606 - KDUTOT (KDLT-OT) Judge Judge Judge Judge Deporting Supprise Defective Pug Pupprise Subaged Car Fraudtl A dog breeder is accused of filing a retail 4.00 PM - 4.30 PM PM	atory restraining order after a dissatisfied customer complained about her puppy's medical condition: a	woman sues her mechanic for fraud when her car's repair bill exceeds its purchase price.
	P4 Family-Room is Watching 677 - IX HD Mike & Moly Yard Sale When the house starts feeling too cramped. Molly plans a yard sale Mike an 400 P44 - 430 PM	d the guys by to distract Carl from his breakup.	

What's Hot

The

What's Hot tab shows real time information about what others in the same viewing area are watching.

	gure 1-3 Home Tab – What's Hot IPTV		م
	Now Playing		
	NFL Live 629 - ESPNHD Analyts break down the latest news in the NFL offering views on players, coaches and management. 12:30 PM - 2:00 PM International Control of the second s		
	AK Universe Video 557 - 4K Universe 4K Universe video. 1.00 PM - 2:00 PM ★		
LONGEST	The Longest Ride 679 - FXX HD A conflicting paths test their bond, a couple (Scott Eastwood, Britt Robertson) find inspiration in the romantic tales 1100 AM - 2.00 PM	s of an elderly man (Alan Alda) whose great love fo	r his wife stood the test of time.
ELCOROT Encorotect	Beachfront Bargain Hunt 635 - Home & Garden Television HD Hunting for a Hidden Gen on Hilton Head Island, South Carolina A couple with a catering company from Maryland 130 PM - 2:00 PM	I wants to spend their downtime on Hilton Head Is	land SC.
	Blue Bloods 615 - WSN America Black and Blue Jamie and Renzulli are injured by a church's security team while responding to a 911 call, and Frank 100 PM - 2.00 PM \$	must deal with the fallout.	
CONSMOLE	Gunsmoke 689 - TV Land HD The Goldtaker A gang of thieves commandeers the Dodge City blacksmith shop to divide a stolen bar of gold. 100 PM - 2:00 PM		
18. <u> </u>	General Hospital		
	A Hor	ne	

Disk Space

The Disk Space tab show how much free space is on each STB.

Figure 1-4 Disk Space

\equiv IPTV			٩
	Now Playing	What's Hot	Disk Space
Basement			
7% Disk Free			
Family-Room			
3% Disk Free			
cDVR			
18% Disk Free			

2. Recordings Category

The Recording category contains all past and future recordings and their management options and settings. The Recording category is divided into the following tabs:

- Current Recordings
- Future Recordings
- Series Rule

To view the recordings by folders, click on the folder image at the top right-hand corner and choose which folder you would like to view.



Figure 2-1 Folder List in Recordings Tab

Current Recordings Tab

The Recordings tab shows previously recorded programs.

Figure 2-2 Recordings Tab

≡ IP	TV				≣ Q
	Current	Future		Series.	
Days of our Lives	6 - KDLT Days of our Lives Aug. 4, 2017 11:59 AM - 1:00 PM Family-Room Recorded				
MRANEY	640 - AXS TV Money Train Aug 3, 2017 9:59 PM - 12:00 AM Family-Room Recorded				
Days of our Lives	6 - KDLT Days of our Lives Aug. 3, 2017 11 59 AM - 1:00 PM Family-Room Recorded				
	660 - USA Network HD Suits Divide and Conquer Aug 2, 2017 759 PM - 9:01 PM Beaement Recorded				
	677 - FX HD Furious 7 Aug 2, 2017 6:45 PM - 9:46 PM Family-Room Recorded				
Days of our Lives	G - KDLT Days of our Lives Aug 2, 2017 11:59 AM - 1:00 PM Family-Room Recorded				
	674 - The Golf Channel HD School of Golf Chapter 22: Rule of Range Aug 1, 2017 5:59 PM - 7:00 PM				
		Recording	s		

Select a recording by clicking on it. This will bring up a program information window which will give a description of the program, channel, air time and date.

Figure 2-3 Recording Program Information

	Treehouse Masters			×
Treehouse Masters	Family-Room 644 - Animal Planet HD Hill Country Hideout Pete and his gang ride out to It rustic perfection in six live oak Aug 4, 2017 6:59 PM - 10:00 PF	he Lone Star State to build a trees with a saloon-style first		
Nasters	Watch On TV	Move Nove	Oriente	Q Search

Click on the Watch on TV tab to play the recording. If you would like to move this recording, click on the Move icon. This will bring up the Move Recording window.

Figure 2-4 M	ove Recording		
		Move Recording	×
Program	Treehouse Masters		
Channel	644 - Animal Planet HD		
Time	Aug 4, 2017 8:59 PM - 10:00 PM		
Set Top Box	Family-Room		
Recording Type	Series		
Folder			All Recordings 🔹 🕂
		E Update	× Cancel

Click on the down arrow in the Folder section to move the recording to a different folder. If you would like to create a new folder, click on the + sign to add a new folder.

Click on the Delete icon to delete the recording.

Click on the Search icon in the program information window to search for more available airing times of this program.

Figure 2-5 Search for More Airing Times

	Search	×
Treehouse N	Masters	a
Toyhous Masters	644 - Animal Planet HD Treehouse Masters A magical castle treehouse to inspire artistic endeavors: partying is the task for Pete and his crew in eastern Nebraska. Aug 9, 2017 5:00 PM - 6:00 PM	
Technet Masters	44 - Animal Planet Treehouse Masters A magical castle treehouse to inspire artistic endeavors: partying is the task for Pete and his crew in eastern Nebraska. Aug 9, 2017 5:00 PM - 6:00 PM	
Treases	644 - Animal Planet HD Treehouse Masters Pete takes on his first international tree house in Norway; working alongside a local builder named Frode, the one-of-a-kind, 24-foot-high retreat accommodates eight and allows for stunning views of the nearby lake. Aug 9, 2017 6:00 PM - 7:00 PM	
Treasures	44 - Animal Planet Treehouse Masters Pete takes on his first international tree house in Norway; working alongside a local builder named Frode, the one-of-a-kind, 24-foot-high retreat accommodates eight and allows for stunning views of the nearby lake. Aug 9, 2017 6:00 PM - 7:00 PM	
Traisters	644 - Animal Planet HD Treehouse Masters Pete and his crew reminice about their adventures and answer questions from fans. Aug 9, 2017 9:00 PM - 10:00 PM	
Treehouse Masters	44 - Animal Planet Treehouse Masters Pete and his crew reminisce about their adventures and answer questions from fans.	

Future Recordings Tab

The Future Recordings tab shows scheduled program recordings. These scheduled recordings may be sorted by previously created folders or the All Recordings folder by clicking on the Folder filter in the top right-hand corner.

Figure 2-6 Future Recordings Tab

= IP	TV		≡ Q
	Generet.	Future	
	44 - Animal Planet Pit Bulls and Parolees City of Second Chances Aug 5: 2017 8:00 PM - 5:02 PM Panily-Rever Future		
	44 - Animal Planet Pit Bulls and Parolees Young Blood Aug 5, 2017 902 PM - 10.05 PM Family-Room Future		
Days of our Lives	6 - KDLT Days of our Lives Aug 7, 2017 12:00 PM - 1:00 PM Family-Room Future		
	642 - A&E Network HD East Intervention Tanisha L Aug 7, 2017 8:00 PM - 9:00 PM COVIR Future		
Days of our Lives	6 - KDLT Days of our Lives Aug 8, 2017 12:00 PM - 1:00 PM Family-Reven Fature		
Dassofour Lives	6 - KDLT Days of our Lives Aug 9, 2017 12:00 PM + 1:00 PM Family-Room Future		
	660 - USA Network HD Suits Brooklyn Housing Aug 9, 2017 8:00 PM - 9:01 PM	en e	
		Recordings	

Series Rules Tab

The Series Rules tab contains manageable recordings options for scheduled program series recordings. Series Rules are originally created when choosing to record a program and the option to record it as a One Time recording or a Series recording is given. The Series Rules that have been previously created may have their options updated, prioritized by what programs should always be recorded first in the event that there is a timing conflict or space limitation, and they may be deleted.

Figure 2-7 Series Rules Tab



Series Rule Information and Actions

Existing Series Rules may be managed by selecting a program name from list of Series Recordings. Once a program has been selected, the Series Rule information will be displayed in the window. Update the fields available (see Edit Series Recording Fields) and select the *Save* button.

Note: Some fields may not be changed from within this window.

Figure 2-8 Edit Series Recording Window

	The Blacklist	×
TOLDE	Channel 6 - KDLT	
al N. K. Lidi	Set Top Box Basement	
DLNU	Folder	All Recordings 👻 🕀
	Priority 1	
	Keep At Most	All Episodes 🔹
	Show Type	Only New Episodes +
	Start Recording	Scheduled Time
	Stop Recording	3 Minutes Late 👻
	Update	😵 Delete

Table 1-A Edit Series R	ecording Fields
-------------------------	-----------------

Channel	The Series Rule channel number, name, and Call Sign. This field cannot be edited from within this screen.
Set Top Box	The Set Top Box to which this series recording is assigned to. This field cannot be edited from within this screen.
Folder	The selected recording folder specified for this Series Rule. If a new folder must be created for this Series Rule, select the plus sign to the right of the folder list, and enter a new folder name.
Priority	The priority is a setting that determines what recordings. This field can be edited from within this screen.
Keep At Most	 The amount of recordings for this series that should be kept at any given time. If this amount is surpassed, the oldest recording from this series will be deleted. Options include: All 1-10 episodes

Show Type	The specified show type that will be recorded. Options include:Only New EpisodesAll Episodes
Start Recording	 The time that the recording should begin. Recordings may be set to start before a program is scheduled to begin. Options include: 1-5 Minutes Early Ten Minutes Early Fifteen Minutes Early Scheduled Time 1-5 Minutes Late Ten Minutes Late Fifteen Minutes Late Thirty Minutes Late Fort-five Minutes Late Sixty Minutes Late
Stop Recording	The time that the recording should end. Recordings may be set to stop after a program is scheduled to end. Options include: • 1-5 Minutes Early • Ten Minutes Early • Fifteen Minutes Early • Scheduled Time • 1-5 Minutes Late • Ten Minutes Late • Fifteen Minutes Late • Fifteen Minutes Late • Fort-five Minutes Late

• Sixty Minutes Late

To set the priority level of an existing Series Rule, select the program series and enter the *Priority* level. Select the *Update* button (Series Rules with a lower priority number will have more priority during timing conflicts and space limitations).

To delete an existing Series Rule, select the program series and select the red *Delete* button in the below of the Series Rule window.

3. Guide Category

The Guide category provides a current television program guide that may be used to search for more times of a selected show or to create a new One Time or Series recording. The Guide category is separated into a By Time Guide or By Channel Guide, a channel listing selection menu, and the program listing selection menu.

To navigate through the Guide category channel listings selection menu, use the green *Up* and *Down arrow* buttons above and below the menu. Use the *Left* and *Right arrow* buttons on either side of the program selection menu to move by time. (Guide data will only be available for future program information.)

Figu	re 3-1 By Time Guide	
= IP		۹
	(O By Tass	(a) In Case of
08/	104/2017 G 4:00 PM	
à	45 - The Discovery Channel Being Sei Gid The window to mine gold is closing: Zela's experiment with a double length hose pots his brother in danger, the High Noon's water heater soffers a left-al malfunction 4.00 PM - 5:00 PM	tempers boil at the Wild Rangee.
AT	46 - The Learning Channel 40 Day Tunoi A Dea and Lenn struggie with a big decision. Chartel and Pietro mach their breaking point: Daniele reakes a hard truth Michamed prepares for the trial Jorge and Ant 6 00 PM - 6 00 PM	as adjust to life without each other. Russ and Pao both get lucrative offers.
et Attig	47 - SYRY Lake Peod 2 A shareff a Hogenre hunder and a wildlife officer by to kill three grant monobles. 2000 FM - 500 FM.	
ALIENE	40 - History Ancent Alexa Protect have been reading information about Mars back to adjustists for nearly 40 years. Photographs of the planet reveal mysteries that could mean Mars. 4.00 PM - 5.00 PM	
	49 - Science Myddiutins 4.00 PM - 3.00 PM	
	S1 QVC Voine-Fatoriar Fotostart-diseguade those sum myle ±00 PM + 510 PM	
- 10	52 - Home Shopping Network	
	🗐 Program Guide	

Figure 3-2 By Channel Guide

≡ IP	ΓV	٩
		((w)) By Channel
68/0	4/2017 (*) 55 - Turner Classic Movies 💌	
and a second	Best of the Badmen A Dinon officer (Robert Ryan) joins the outlaw James and Younger brothers against a bounty hunter (Robert Preston). 1:00 PM - 2:00 Pra	
BLACK SHEEP	Black Sheep A gambler (Edmund Lowe) and his girlffiend (Claire Tervor) meet his long-lost son on a cruise ship. 230 PM - 4.00 PM	
	Raw Deal An associat connict (Dennis O'Keefe) flees with his moll (Calire Tervor) and a social worker (Marsha Hurt) he loves. 4:00 PM - 5:00 PM	
Jament Ama	Johnny Angel The son (Secury Ratt) of a freighter captain searches New Orleans for his father's killers and stolen gold buillion. 5:30 PM - 7:00 PM	
AT MUR TUR	Born to Kill A private sye (Watter Stezak) hunts a killer (Lawrence Tierney) who marries a divorcer's (Claire Tievor) rich sister. 7:00 PM - 9:00 PM	
North States	Murder, My Sweet The search for a missing person plunges detective Philip Marlowe into a deady web of blackmail and murder. 9:00 PM - 11:00 PM	
	Crack-Up A New York and-Forgery expert (Pat O'Brien) becomes the dazed victim of a plot to drive him out of his mind.	
	🗏 Program Guide	

Current Program Information Window

The Current Program Information window appears when a program is selected from the Guide. A title, brief description of the program, the channel number and name, rating information, and air date and time may be provided in this window. There is also a list of more airings of the current program available in the bottom of this window. From within the Current Program Information window, the user may choose to search for more airings of the current program by selecting the *Search* button, or the program may be selected to be recorded by pressing the *Record* button.

BERING SINA GOLD	45 - The Discovery Channel Bering Sea Gold Backseat Diver The window to mine gold is closin danger; the High Noon's water he Aug 4. 2017 4500 PM - 5500 PM TV-14		
500 PM Bering Sea Gold Desperation and opportunity grip Nome; Emily Riedel must confront her deepest to	Fear if the Clark is to succeed; Shawn Pomrenke disco	Record Vers the land sale of a lifetime.	Q seen
6:00 PM Bering Sea Gold No Description Available New/			

Figure 3-3 Current Program Information Window

Creating a New Recording

To create a new recording, select a program from within the channel guide. In the program information window at the bottom of the guide, select the *Record* button. A Setup a New Recording window will appear (see Setup a New Recording). The recording may be either a One Time recording, which will record the single program air time selected, or a Series recording, which will create a Series Rule allowing all programs within that series to be automatically recorded. Once a recording type is selected, enter the appropriate fields (see Setup a New Recording Fields) and select the *Record* button.

Note: Some fields may not be changed from within this window.

	New Red	cording			×
Program	Bering Sea Gold				
Channel	45 - The Discovery Channel				
Time	Aug 4, 2017 4:00 PM - 5:00 PM				
Set Top Box				Basement	Ŧ
Folder			All Re	ecordings 👻	•
Recording Type				One Time	Ŧ
Start Recording			S	Scheduled Time	Ŧ
Stop Recording			5	Scheduled Time	~
		Record		× Cancel	

Figure 3-4 Setup a New Recording

Table 1-B Setup a New Recording Fields

Program Name/ Series Name	The name of the program or series recording. This field cannot be edited from within this screen.
Channel	The program or series channel number, name, and Call Sign. This field cannot be edited from within this screen.
Time	The date and time of the program or series recording. This field cannot be edited from within this screen.
Set Top Box	The Set Top Box to which this series recording is assigned to. This field cannot be edited from within this screen.

Folder	The selected recording folder specified for this Series Rule. If a new folder must be created for this Series Rule, select the plus sign to the right of the folder list, and enter a new folder name.
Recording Type	The specified recording type and options include:One TimeSeries
Start Recording	 The time that the recording should begin. Recordings may be set to start before a program is scheduled to begin. Options include: 1-5 Minutes Early Ten Minutes Early Fifteen Minutes Early Scheduled Time 1-5 Minutes Late Ten Minutes Late Fifteen Minutes Late Fort-five Minutes Late Sixty Minutes Late
Stop Recording	 The time that the recording should end. Recordings may be set to stop after a program is scheduled to end. Options include: 1-5 Minutes Early Ten Minutes Early Fifteen Minutes Early Scheduled Time 1-5 Minutes Late Ten Minutes Late Fifteen Minutes Late Fort-five Minutes Late Some Substance State Some Substance State

• Sixty Minutes Late