

DS1500/1700 Series WebDT Content Manager Quick Start Guide Released: 04/29/2008







DS1500/DS1700 Quick Start Guide

Thank you for evaluating this fully integrated hardware and software solution which enables the delivery of compelling digital content throughout the enterprise network in a timely fashion. This software provides the multi-zone layout feature, providing up to eight zones to play various media files on one display. In addition to templates, users can also customize their own templates for efficient and targeted deployment.

Before going through with the DS1500/1700 evaluation, please make sure that you follow the requirements below:

Required equipments:

(1) Internet connection

(2) DS1500 or DS1700 WebDT System

(3) PC or Laptop to connect to Content Manager Server on the web through Internet Explorer

You should have also received the following information from your reseller or DT Research Account Representative:

- (1) UserID
- (2) Password
- (3) Organization

The DS1500/1700 product evaluation box contains the following:

- (1) 1 x DS1500 or DS1700
- (2) 1 x AC/DC Adapter with power cord
- (3) CD-ROM with WebDT Content Management / Device Management Software

Connecting your DS Series



- 1. Connect the Table Top Stand (Optional accessory) to the DS1500 or DS1700 panel such that you can have it stand on a flat table. If you do not have a Table Top Stand, please avoid laying the whole panel completely face up on the table as this will prevent proper air circulation (heat sinks are located behind the panel).
- 2. Hook up the Power Cable to the Panel.
- 3. Proceed to hook up a USB mouse and USB keyboard to the 2 available USB slots underneath the LCD panel
- 4. Then hook up your RJ-45 Internet Cable underneath the LCD panel.

Next proceed to boot up the SA1000. You will see the following Player Registration screen when the system is booted up properly.

💹 Player Registration	×
Welcome to WebDT C	ontent Manager WebDT
Language:	English 💌
*Player Name:	X0000X
Group Name:	
*Organization Name:	2000000
*Player Access Password:	
*Publish Server URL:	http://wcmpublish.dtri.com:81/pu
Description:	
	×
*	OK Cancel

If you don't see the Player Registration screen shown above, please press "Shift + Ctrl + Space" to access the XP embedded panel. The DS1500/1700 player has been configured to automatically retrieve an IP address from your local DHCP server. If you do not have an in house DHCP server you will need to configure a static IP address on the network adapter. Please check with your IT department on how to configure that or call DT Research.

To exit the player software if you need to tweak the configuration, press Ctrl+Shift+Space key.

Setting the Date/Time and Time Zone for the unit

- 1. Next, set the Date/Time for the system by moving your mouse to the time section (bottom right corner), right click on it and select "Adjust Date/Time".
- 2. Select the "Time Zone" tab and choose a time zone that matches your location.
- 3. Select the "Date & Time" tab and proceed to set the unit to the correct date and time.

Please use the mouse to launch the program by following these steps: Start -> All Programs -> DT Research - > WCM Player -> Register Player Again.

Please register with the following information (Again, note they are case sensitive):

Player Name: Leave it at default or change it to a meaningful name you are familiar with Group Name: You can leave this blank for now (the group name will be created in Step 2 below) Organization Name: Same as "Organization" from The DTRI email you received Password: *123456* Publish Server URL: <u>http://signage.dtri.com/publish</u> (This is just an example. Don't change the default)

If the Player registration is successful, you will get the following status screen below, please note the "Player Name" because you will need this for the next step.



If you are having difficulty getting past the login screen, please read the "Failed to register" message presented to you and check whether you have entered the correct password and organization name. Remember, they are all case sensitive.

Also if the error message comes back saying "Cannot connect to the server" please make sure that the Publish Server URL is correct. Another thing to check is to make sure that:

- 1. The DS1500/1700 box is setup for auto IP configuration with a built in DHCP client. Make sure your internal network has a DHCP server setup properly.
- 2. If you are still having network difficulty, check with your local System Administrator for a valid Internal IP Address or call DT Research for help.

2 Login to the WebDT Content Manager Server in order to manage your digital content

To manage contents for playing through the players, please access http://signage.dtri.com/hosting (This site is just an example. Please use the site that is specified in the email sent to you by a DT Research or its reseller representative.)

	ontent Manag	jer	ASP Edition Version:2.0
		🕜 Help	
Language:	English	•	
User ID:	XXXXXX		
Password:	•••••		
Organization:	X00000X		
Verification Code:	1693 16 93	(Please input the number in the picture)	
	Login	Change Password	
	of 1024 X 768 or highei 6-2007 DT Research, Ir		

Please login as:

User ID: You received this from the DTRI email Password: You received this from the DTRI email Organization: You received this from the DTRI email

* Please note that the above information is all case sensitive.

If you need more assistance, please access the online help (via the Help link in every page) for more details on how to operate the WebDT Content Manager. The Help content also contains a Workflow Demo in Flash.

To start off, please do the following:

a) Pick your player as the preview player for viewing medias and playlists

	🐴 New 💾 Save 🛞 Delete	search		(<u>)</u>	lelp		
Content Manager	Recount	Account Manager Account Information (The * indicates required fields.)					
Player/ Group	E 🔙 Managar	*User ID:	Admin				
🔞 Management 🕓	🗄 📑 Normar Oser	Password:		At least 6 characters			
Media		Confirm Password:					
Ticker		First Name:	Test	Last Name: DT			
Playlist		Description:					
Template		*Email Address:	email		-		
Scheduling		Mobile Phone:		The phone number is used for sending player alert			
🚫 System 📎		Carrier:	Other Providers	messages in the USA only (for example, 5107778888)		
Settings							
Account Management		Preview Player:					
Site Management		Email Content Language:	English				

- Click Account management on the left panel (Under System)
- Under Account, double click on "Manager" and proceed to select your login name
- Pick the Player Name (Page 3) from the Preview Player drop down list
- b) Create a player group and assign a player to the group

WebDT	New Group Delete Group Assign Player Save Repo	ort 🔍 Search		
Content Manager	Group Group (The * indicates required fields.)			
Player/ Group	Not Assigned Group Name: ateohTesting			
Management	Joey Description:			
Media	✓ Taipei * Manager: ateoh ▼			
Ticker	G	— X—		
Playlist	New Group Webpage Dialog			
	http://wcmserver.dtri.com:81/servlet/group/ShowGroupDetailAction.do?	groupID=0&0.810183722 -	App. version	Status
Template			2.0.0.0	Idle
: Scheduling	New Group (The * indicates required fields.)		2101010	Idic
🚫 System 🕓				
Settings	*Group Name: John Testing			
Account Management				
Site Management	Description:			
Device Manager				
Urgent Cast	*Manager: IvyM			
Edition Information				
	Help	OK Cancel		
11	http://wcmserver.dtri.com:81/servlet/group/Sh 🕥 Internet Protected Mode:	On		

- Click Player/Group on the left panel
- Click "New Group" (top menu) and enter the "Group Name" then click "OK"
- Now, click on the group that you just created
- Click "Assign Player" (top menu)
- Add a Player from the "Not Assigned" to the group
- c) Upload your media

	New Batch Upload	Save 🛄 Save As	🛞 Delete 🔍 Search	Preview 🕜 Help
Content Manager	💽 Media	New Media (The *	ndicates required fields.)	^
Player/ Group	🗆 i Image 🕀 💼 China	*Name:		
Management 💦	🗉 🚾 OtherFormat	Duration: Description:		seconds
▶ Media	Enzo.jpg NYC_1.jpg	-	ateoh (Andy Teoh) 🞇	
Ticker	NYC_2.jpg			\sim
Playlist	NYC 3.jpg	*Local File:		Browse
Template	NYC_4.jpg	Remote URL:		
E Scheduling	Porsche_Carrera_G			
🚳 System 🕠	🖼 Web Page			
Settings	🖼 finetti.jpg 🖼 ipod_1.jpg			
Account Management	📑 ipod_2.jpg			
Site Management	evis.jpg			
Device Manager	🖼 omega_1.jpg 🖼 omega_2.jpg			
Urgent Cast	vista.jpg			
Edition Information	📑 weather.jpg			
	🖼 west_cen_sat_440x			
	🗉 📑 Audio 🗉 🏣 Multimedia			

- Click "Management" on the left menu and then select "Media" on the left panel
- Click "New" in order to upload one media file at a time
 - You can ignore the "Name" text field as it will be automatically populated with the name of the file you upload
 - Click "Browse" and select a media file to be uploaded (a few accepted formats are .avi, .mov, .ppt, .swf (flash), .jpg, .gif, etc)
- Click "Batch Upload" if you have quite a few files to upload
- If you want to preview any media on the Player Software, highlight the media and then click on "Preview" on the top right corner
- Watch as your media is being displayed on the DS1500/1700 panel.

Media Content Management

In the **Media** sub-section, there are three pre-defined media folders- Image, Audio, and Multimedia. In the each folder, you can create sub-folders to save uploaded media files. WebDT Content Manager supports the following media types and formats.

- Image
 - o JPEG (.jpg, .jpeg)
 - o BMP (.bmp)
 - o PNG (.png)
 - o TIFF (.tif, tiff)
 - o GIF (.gif) less than 2048 X 2048 pixels
 - o TGA (.tga)
 - o PCX (.pcx)
- Audio
 - o MP3 (.mp3)
 - o MP2 (.mp2)
 - o Wave Audio (.wav)
 - o Window Media Audio (.wma)

- o MIDI (.midi, .mid)
- o RealNetworks Real Audio (.rmi)
- o Audio Interchange File Format (.aif)
- o AU (.au)
- o SND (.snd)
- Multimedia
 - o Adobe Macromedia Flash (.swf) version 9 or below
 - o MP4 (.mp4)
 - o MMS
 - o Flash Video (.flv)
 - o Microsoft PowerPoint 97(.ppt, .pps)
 - o MPEG1/2 (.mpe, .mpg, .mpeg)
 - o Window Media Video (.wmv, .asf, asx) => This is not supported in WCM Server 2.3
 - o AVI (.avi)
 - o DVD Video (.vob) (non protected)
 - o Apple QuickTime (.mov)
 - o HTML (.html, .htm or data driven website)

An image or multimedia file will be scaled to full screen size when played, except the PowerPoint files. Follow the steps below:

- 1. Open the PowerPoint file with Microsoft PowerPoint application.
- 2. Select File/Page Setup menu option.
- 3. Adjust the width/ height of the slide to match the resolution of the display of the player.
- 4. Click **OK** and save the file as PowerPoint 97.

te Some media files may have small variances compared to standard files. We strongly recommend you preview the content before publishing it to ensure the media plays correctly on the player.

Note

d) Create a ticker (optional)

	New Save Save	As 📀 Delete 🔍 Search	Preview	🕜 Help
Content Manager	🗆 🛄 Ticker	Ticker (The * indicates required fields.)		<u> </u>
🍋 Player/ Group	🗊 HarryPotter 💼 News	* tame:		_
🐚 Management 📎	💼 Text 💼 Transformers	Description:		
Media	🗊 Transformers	Owner: Admin (Mike Finckh)		
Ticker				
Playlist	(Ticker Content Static Text:		
Template		~ State Text.		
E Scheduling			<u></u>	
🚫 System 🕓	•		Add Update	
Settings				*
Account Management				*
Site Management		Settings		
Device Manager		Font Color: White Background Color:	Black 💌	
Urgent Cast		Font Size: Medium 🔽 Position:	Bottom 💌	
Edition Information		Speed: Medium		

• Click "Management" -> "Ticker"

- Click "New" -> "New Ticker"
- You can enter some "Static Text" or RSS feed from a life Internet RSS site (sample <u>http://rss.cnn.com/rss/cnn_topstories.rss</u>)

e) Experimenting with multi zones layout with selected templates (optional)

	📑 New 💾 Save 📑 Sav	e As 🛛 😮 Delete 🔍	Search				🕜 Help
Content Manager	🗆 🔯 Template	*Name: San Jose				🗹 Attribute 📑 Ne	ew zone 😮 Delete
Player/ Group	🗉 🔤 Built-In						-
	📝 San Jose		adve1		banner		1
Ca Management							
Media					1		
Ticker					video		
Playlist			adve2				
Template							
E Scheduling							
👶 System 🕓							
Settings			Clock				
Account Management							
Site Management							_
Device Manager		Template Attribu	ute (The * indicates required	dfields.)		Z-Index	진수 순도 8
Urgent Cast		*Name	🗴 San Jose		1	Clock	
Edition Information			·]	adve2 banner	
		Uwnei	r: pcguest(Guest DT)	\$		video	
		Background Image	e:			adve1	
11		Description	n: 16:9 (Full Screen)]		
K Logout		Screen Ratio): 16:9	T			

- Click "Management" -> "Template" on the left panel
- Expand "Template" -> "Build-in" and pick a Predefined template
- Alternatively you can also click on "New" to create/design a new template of your choice

If you need more information, please click Help at any time on the top left corner.

f) Experimenting with a playlist

	New Save Save	As 🛞 Delete 🔍 Se	arch	🔄 Preview 🕜 Help
Content Manager	🗆 📦 Playlist	Playlist (The * indicate	es required fields.)	Template View
Content Manager Player/ Group Management Media Ticker Playlist Template Scheduling	্রি DTdemo ক্রি Harry ক্রি NewYork ক্রি San Jose ক্রি Transformers	*Name: Description: Ticker: Background Audio: Owner: /	Admin(Mike Finckh)	Full Screen Zone Select Template Edit Layout
🚫 System 📎				
Settings				
Account Management Site Management		Full Screer 00:00:00		
Device Manager Urgent Cast	i∉ Media ▪ iai Image ▪ iii Audio	Media Name	Description There are no medias in this	*Duration Total Elapsed Time
Edition Information	🗉 📺 Multimedia			

- Click "Management" -> "Playlist" on the left panel
- Click "New" -> "New Playlist"
- If you would like to have a multi zone display, select a template
- Enter a name for the Playlist
- Select a zone under the "Template View" then click "Media" to add a media file to the highlighted zone (remember you can click on each zone and upload a separate media file to each)
- Finally, click "Preview" to view the playlist on the panel.

Note:

Experimenting with Accuweather flash demo

- You can also select and preview the playlist that DT Research has created for you. For instance under the Accuweather Multimedia folder you will also find 3 sample weather flash files that you can incorporate into certain zones on your template.

Experimenting with Interactive flash demo

 If your DS unit comes with the optional touch screen interface you can proceed to designate one or more zones on the template to be interactive in nature. We have specifically prepared a few interactive flash demos that can be found under "Multimedia -> FullHDFlash". Simply highlight the flash (Seen on the screenshot below) and move it to selected zones on the template.



g) Schedule the playlist and publish it

	📑 Request 🕐 Publish 🔹	<u></u> 4	Approve 🛛 🔗 Reject	V Report							🕜 He	٩ŀ
Content Manager	Group		Edit Schedule									*
Content Manager	Not Assigned VyTest1		Group Name: ateohT Description:	esting								
🔞 Management 🕓	🕑 Joey 🔍 Taipei 🗉					R			6 *	Q 🕵	1	
Media	Taipei =		2007-08-26	Sun	Mon	Tue	Wed	Thu	Fri	Sat	J	
Ticker	farida		2007-08-26 🥃	Aug 26	Aug 27	Aug 28	Aug 29	Aug 30	Aug 31	Sept 01		
Playlist	jochoa_group		08:00								*	
Template	kstesting +	-	08:00									
📰 Scheduling	B •••	a I										
🔕 System 🕓	🗆 🗊 Playlist		09:00									
Settings	🚲 ATest											
Account Management	lvyList		10:00								Ξ	
Site Management	ky_LRzones											
Device Manager	Julia_TestJoey		11:00									
Urgent Cast	🐻 Julia_test2											
Edition Information	KStest											
	New York		12:00									
	Portrait											
R	PortraitNoTicker		12.00								Ψ.	Ŧ
K Logout	🐻 San Jose 🔻	•									•	
Done						😜 Inte	rnet Protect	ed Mode: On		🔍 100%	5 -	

- Click "Scheduling" on the left panel
- Click your "Group"
- Click on a date and time you would like to start
- Pick a playlist and click the to add the playlist
- Click on the Nicon to enter "start" "end date time" and "recurrence", then save it and close the window
- Finally click on "Publish" to publish the playlist at the selected date/time

h) Experimenting with Urgent Cast

Urgent Cast is a unique feature built in to the Web Content Manager that allows administrators of the WebDT Systems to broadcast urgent messages throughout all or selected panels at the same time.

You can access the Urgent Cast feature by clicking on the Urgent Cast link under the Systems menu.

🏉 WebDT Content Manager - Inte	rnet Explorer provided by Dell					
🕒 🕞 🔻 🙋 https://signage	.dtri.com/builtin/signage.jsp				Google	۶ ج
Google G-	💌 Go 🖟 🍭 🧭 🖉 🛶 🤇	🔊 选 👻 🚳 142 block	ed 🧳 Check 👻 🖉			○ Settings -
🚖 🚓 🌈 WebDT Content N	Nanager			ł	🖞 • 🔊 • 🖶 • 🕃	Page 🔻 🍈 Tools 👻
	🖲 Publish 🛛 Preview					🕜 Help
Content Manager	🗆 🚵 Group	Urgent Cast (The *	indicates required fields.)			*
Player/ Group	Not Assigned 3700touch	*Text:	This is not a drill, p	lease evacuate the	building now!	
🐚 Management 🕓	Oavid Hale	*Speed:	Medium	✓ *Duration:	1000	seconds
Media	FaridaGroup Ivy Manager	*Font Size:	Large		Middle -	•
Ticker	 IvyUser 	*Background Color:	Red	▼ *Font Color:	Yellow	•
Playlist	🥝 JoeyChou(DTR Taip	Background Audio:				Clear
Template	JoeyPC JoeyTest	Other Media:	[
E Scheduling	SJ Lab New Demo	Other media.				Clear
🚫 System	Sales Demo San Jose Lab	Select All Cl	ear All			
Settings	VideoIn5RCA	Player Name	e Group D	escription	App. version	Status
Account Management	VideoIn5SVideo	37PORTTOU HMARK	C 3700touch		2.0.0.0	Running
Site Management	WCM Flash Demo	IIIIAAA				
Device Manager	 wxwanq-test 					
Urgent Cast	🥥 yjhu-newtest					
Edition Information	🥑 yjhu_test					

- Start by selecting a group that you wish to broadcast the same message to (You can also click on "Group" instead of any individual grouping if you wish to broadcast to all players).
- Type your urgent message under the "Text" field. You can also cut and paste onto that section.
- Type in duration in seconds.
- You can also change the speed, position, font and background color at this point if you wish.
- Select a background audio or select some multimedia content at this point if you wish.
- Click on preview to have this displayed on your pre selected media player. Once you are satisfied with the result, click on "Publish" to make this urgent broadcast message effective immediately.

When we reached the scheduled date/time, the player will start downloading and playing the content automatically. The download may take a while depending on your uploaded media size and playlist.

Security and Network Consideration

The WebDT Content Manager software hosted through DT Research currently utilizes the VeriSign Class 3 Secure server SSL Certificate, as such your login authentication information is securely transmitted over the Internet to a server hosted by DT Research.



Picture shows the VeriSign Class 3 Secure Certificate

Public and Private Keys to Privacy

An SSL Certificate consists of a public key and a private key. The public key is used to encrypt information and the private key is used to decipher it. When a Web browser points to a secured domain, a Secure Sockets Layer handshake authenticates the server (Web site) and the client (Web browser). An encryption method is established with a unique session key. They can begin a secure session that guarantees message privacy and message integrity.

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Customer Service / General Product Information / Sales & Marketing: Email: signage@dtri.com Technical Support / Product feedback / General Help: Email: signagesupport@dtri.com Web: http://signage.dtri.com