

News

marketing

We have today completed the contract negotiations with PixelPro and are pleased to announce that we have been chosen as sole-supplier

Thanks for your efforts!



# Ariadne

## System Specifications

Data Sheet

## Ariadne System Specifications

Ariadne Web Software ver. 2.0		
	Ariadne Web 2.0 Server Software Specification	#1
OS	Win 2000 server UK SP4 and Win 2003 server UK SP1 + IE 6.0 SP1	
Environment	Microsoft .Net framework 1.1	
Web server	MS Internet Information Server ver. 5/6	
Database	MS SQL server 2000 UK - SP3a or SP4	
	Application specification	#1
Standards	Javascript, CSS2 and ASP.Net html	
GUI Browser	MS Internet Explore 5.5 or newer	#2
Backend	Core and infrastructure, Schedule Generator, Image Generator	
Front end standard	Content Management, Media Library, Users and Groups, Diagnostic and System info.	
Front end optional	Room Booking HQ, Room Booking Hospitality, Room Booking Education, Wayfinding, Visitor Welcome, Event Listing, Message and Multimedia	
Import format	XML according to Ariadne standard	#3
Contingency	Each 24 hour a dump of the database will overwrite existing dump	
	Hardware specification for on-site installation of Ariadne Web 2.0	#1
CPU	Intel Pentium III	
Speed	1Ghz or higher	
System Memory	1 GB or more	
HD	40 GB or more	
	Installation on Web hotels, cluster solutions and other special server environments cannot be carried out in accordance with our normal procedures and must therefore be carried out on an hourly basis. Modulex cannot guarantee that installation can be carried out in these special environments. To ensure that installation is possible a test installation must always be carried out on-site.	
	Ariadne Signs	#1
	Communication	
Protocol	TCP/IP, http 1.1, Rtsp:// and mms://	
Communication port	Port 80 (configurable)	
Supported	http standard proxy (Authentication is not supported)	
Maintenance protocol	FTP and Telnet	
Debugging port	Port 911	
	Multimedia Controller (MMC)	#1
Hardware	Industrial PC	
CPU	Intel Celeron M or similar	
Chipset	Intel 852/855GME + 6300ESB or similar	

System memory	256 Mb or higher	
HD	20 GB or higher	
Power	110 – 240 VAC 50-60 Hz 70W	
Network	IEEE 802.3 10/100Mbit	
Connection	Cat 5, RJ45	
OS	Linux	
Webserver	Modified WebNet uServer Gateway(www.iotech.dk)	
Video out	VGA	
Window manager	Modulex Multimedia event manager	
Window browser	Modified Firefox, Modified Mplayer, Macromedia Flash player, Modified PNG browser	
Media Supported	Media which can be handled according to the specification for Firefox 1.0, Mplayer, Macromedia Flash player, PNG and RSS	#4
Access to media	Media must be placed on a URL and be access able with a Http get at port 80.	
Streaming media protocols supported	Rtsp:// (Realmedia) mms:// (Windows media)	
	<b>PNG Controller</b>	<b>#1</b>
Hardware	Embedded Controller	
CPU	AMD186	
Speed	20 Mhz (40Mhz)	
Power	2W powered through Cat 5 Cable	
Network	IEEE 802.3 10Mbit	
Connection	Cat 5, RJ45	
OS/web server	Modified WebNet uServer Gateway (www.iotech.dk)	
Display manager	Modulex FPGA driver 16 Bit colour	
Window manager	Modulex PNG event manager or Modulex PNG window event manager	
Media	PNG (Portable Network Graphic) "RSS 2.0" media	
	<b>PNG Screens</b>	<b>#1</b>
Sizes	10,4" and 15"	
Build	PNG Controller included in cabinet - Wall signs: Power supply and smart box separate from the sign - Monoliths: Power supply and smart box included in the monolith	
Type	TFT with CCFL lamps as backlight	
Power consumption	10,4" = 12W 15" = 20W	
Resolution	10,4" = 480x640 15" = 768x1024	
Effective display area	10,4" = 158,4x211,2 mm [6,24 x 8,31 in] 15" = 228,1 x 304,1 mm [8,98 x 11,97 in]	
	<b>MM Screens</b>	
Sizes	15", 32" and 40"	
Build	10-15" wall signs: MMC controller and power supply separate from the sign	

	32-40" wall signs: MMC controller separate from the sign, power supply included in the sign Monoliths: MMC controller and power supply included in the monolith	
Type	TFT with CCFL lamps as backlight	
Power consumption	15" = 50W 32" = 170W 40" = 220W	
Resolution	15" = 768x1024 32" and 40" = 1366x768	
Effective display area	15" = 228,1 x 304,1 mm [8,98 x 11,97 in] 32" = 392,2 x 697,7 mm [15,44 x 27,47 in] 40" = 497,7 x 885,2 mm [19,59 x 34,85 in]	
<b>Guidelines to protect against image retention on displays</b>		
	Operating usages to protect against image retention due to long-term static display a. Suitable operating time: Under 18 hours a day b. Static information display recommended to use with moving image - Cycling display between 5 minutes' information display and 10 seconds' moving image c. Background and character (image) colour change - Use different colours for background and character, respectively - Change colours themselves periodically d. Avoid combination of background and character with large different luminance	
<b>Approvals</b>		<b>#1</b>
PNG Screen	UL 60950-1, IEC 60950-1, CE, D, 89/336/EC, Complies with part 15 of the FCC rules	
MM Controller	UL Listed, CE	
Multimedia screens	UL 60950-1, IEC 60950-1, CE, D, 89/336/EC, Complies with part 15 of the FCC rules	
<b>Environment</b>		
	Ariadne is suited for normal indoor conditions (25 degrees Celsius, humidity < 90RH). Do not place the Ariadne system in direct sunlight.	
<b>Remarks</b>		
#1	The Specification is provisional and can be changed without further notice.	
#2	No warranty for function and look on other Browsers	
#3	Import of data is only for Room booking and requires that at least one of the Room Booking modules is installed.	
#4	Display of media that are not controlled by the Ariadne application is a supplement to the primary function and thus it is not possible to guarantee for display or correct display of these media. To be sure a media can be displayed correctly, a test on an Ariadne screen is required.  Video: Format and codex for video might not be supported.	

	<p>Flash: Formats, contents and functions in flash may also prevent display or correct display. Access to internal flash links may also prevent correct display.</p> <p>Internet/Intranet pages (html, htm): Methods and contents access as well as access to active links may also prevent display/correct display of these pages.</p> <p>Streaming media: These media must be specified in one of the two mentioned protocols and must continuously be tested to ensure correct display.</p> <p>RSS media: RSS media must be version 2.0 and mimetype in the http header must be “application/rss+xml” in order to make the sign run the RSS file in the embedded RSS scroll bar.</p> <p>In general formats must be supported by the sign and mimetype of external media must be correct in order that the sign can determine which part application to use for displaying the media. Otherwise the sign will reject the media.</p>	
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## Overall Description of the Structure

The below figure describes the overall structure of an Ariadne solution.

