



Appendix B: Port Reference

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The following tables identify the ports used by Cisco StadiumVision Director.

Cisco StadiumVision Director Input Ports

[Table 1](#) lists the input ports used by all Cisco StadiumVision Director servers.

Table 1 *Cisco StadiumVision Director Input Ports*

Originator	Protocol	Port	Target Application	Usage
Laptop	TCP	22	SSH	Remote login
Laptop / DMP	TCP	80	Apache	Redirect to port 8080
DMP	TCP	8080	Tomcat / Apache	Fetch config/data
Laptop	TCP	8080	Tomcat / Apache	Main web UI
Laptop	TCP	9090	Tomcat for Liferay	Liferay web UI, i.e. Dynamic Menu Board application
DMP	UDP	514	Syslog	Proof of play, Alerts

[Table 2](#) lists the additional input ports used by Cisco StadiumVision Director server instances.

Table 2 *Cisco StadiumVision Director Input Ports*

Originator	Protocol	Port	Target Application	Usage
Laptop	TCP	7041	Java	Jmx management interface for control server instance
Laptop	TCP	7042	Java	Jmx management interface for config server instance
Laptop	TCP	7043	Java	Jmx management interface for monitor server instance

Table 2 Cisco StadiumVision Director Input Ports (continued)

Originator	Protocol	Port	Target Application	Usage
Laptop	TCP	7044	Java	Jmx management interface for aim server instance
Laptop	TCP	7050	Java	Jmx management interface for local control server instance

Cisco StadiumVision Director Output Ports

Table 3 Cisco StadiumVision Director Output Ports

Originator	Protocol	Port	Target Application	Usage
StadiumVision Director	TCP	22	ssh	DMP troubleshooting
StadiumVision Director	TCP	80	httpd	4305 web UI
StadiumVision Director	TCP	443	httpd	4310 web UI
StadiumVision Director	TCP	873	rsyncd	Content distribution to 4305
StadiumVision Director	TCP	7777	httpd	DMP control commands
StadiumVision Director	TCP	10000	SV daemon	SVD v1.5 binary commands
StadiumVision Director	TCP	10001	httpd	SVD v2.0 http commands
StadiumVision Director	UDP	Default=50001	DMP flash template	Multicast commands (default is 239.192.0.254:50001)

DMP Input Ports

Table 4 DMP Input Ports

Originator	Protocol	Port	Target Application	Usage
Laptop	TCP	80	httpd	4305 web UI
Laptop	TCP	443	httpd	4310 web UI
StadiumVision Director	TCP	873	rsyncd	Content distribution to 4305
StadiumVision Director	TCP	7777	httpd	DMP control commands

Table 4 *DMP Input Ports*

Originator	Protocol	Port	Target Application	Usage
StadiumVision Director	TCP	10000	SV daemon	SVD v1.5 binary commands
StadiumVision Director	TCP	10001	httpd	SVD v2.0 http commands
StadiumVision Director	UDP	varies	DMP flash template	Multicast commands (default is 239.192.0.254:50001)
Headend	UDP	varies	Sigma chipset	Multicast video

