TO: WMI Authorized Dealers

FROM: White Mountain Imaging, Technical Support

DATE: 10-25-2011

SUBJECT: Connect IIP and Readers together

Product: FCR IIP

**Symptom:** Connect multiple IIP and readers to each other so that reader "A" can scan images to IIP "B" and vice versa.

#### **Resolution:**

Before beginning, each IIP and each reader must have its own unique host name and be on the same network. Example, the first IIP would have the computer name of cr-348, the other could be cr-348B. The reader for cr-348 could be default ru0, the reader for cr-348B could be ru1. What you name it is up to you, but they MUST be different. Both IIPs have to have bar code readers installed and set to N:N.

1. Launch the rupc tool. Select your reader from the list of existing ru, then click the "EDIT CL NAME" button.

🖷, RU PC-TOOL Ver.4.0.1				<u>_     ×</u>
Configuration(C) Operation(O)				
EACH RU SETTING				
CONNECTION TEST				
	LIST OF E	XISTING RU		
RU NAME ru0	RUNAME	IR ADDRESS RUTURE	VERSION	NEW
RU IP ADDR 192 168 3 251	ru0	192.168.3.251 CR-IR359	V3.0	
MUTL PING MON FTP				DELETE
INSTALL	RSION UP	EDIT HISTORY	EDIT CON	FIGURATION
			EDIT C	L NAME
BACKUP		RESTORE		
	•			•
	EXECUTE			EXECUTE
I/O TRACE EXPERT		I	RROR DB	



2. Click the "NEW" button, then input the information for the other IIP and click the "SET" button in this window.

CL IP ADDRESS CL NAME		
Configuration(C) Coveration(O) EACH RI CONNEL RU PC-TOOL / CL NAME DELETE NEW RU N: P ADDRESS CL NAME 192.168.3.250 cr-348 MUTL	Click NEW will open the above input box. <u>MASTER CL</u> >> cr-348	SION NEW DELETE
BACK CANCEL MODIFY	SET	EDIT CONFIGURATION EDIT CL NAME EXECUTE DB

3. You should now see both IIPs in the CL list. Then click the "SET" button to close the CL NAME window. It will take some time for this window to close as it is saving the information to the reader, wait for it to finish. You will now be back to rupc tool window, close the rupc tool and reboot the reader.

ONNE DELE	TE	NEW			-
RUN RUI 192.168.3.25 192.169.3.25	0 cr-348 1 cr-348B	Œ	>>> MA cr-34	<mark>STER CL</mark> 18	SION NEW
			<<		EDIT CONFIGURATION
BACK					EDIT CL NAME
					EXECUTE
CANC	EL	MODIFY		SET	



4. Launch the Service Utility, and click the Setup Configuration Item button.

Setup Study Sharing	Selector Setting
Setup Configuration Item	View Event Log
LUT	Log / Configuration Files Acquisition Tool
Configuration Restore / Backup	DICOM MWL C-FIND Tag Setting
Retrieve EDR Backup Data	P-Console Setting
Verify Connection	
Edit / View Film String	
DataBase Utility	
Magnetic Card Setting	
Barcode Setting	Exit Service Utility

5. Make sure you have bar code reader installed and the IIP is set to





# 6. Highlight "ALL OTHER NODES" and select the "NEW" button.

PERSON NAME     NETWORK CON     THIS HOST(IIF     ALL OTHER N     Tru0     DISTRIBUTION     CONNECTING E     FILM SORTING     FILM SORTING     FILM COMPRES     DI CONNECTIN			
- MAC ADDRESS	🖷, New Node		×
LOG SHARE	HostName :		ок
	IP Address :		Cancel
	Add Node		
	© FINP O FRUP	C DICOM	
NEW	Delete		

#### 7. Enter the other reader's information and click the "OK" button.

PERSON NAME     NETWORK CON     THIS HOST[IIP     ALL OTHER NO     DISTRIBUTION (     ONNECTING EC     FILM SORTING     FILM SORTING     FINP COMPRESS     DI T CONNECTIN	TG DES CODE CUIPMENT SION TYPE
Here MAC ADDRESS Here LOG SHARE	HostName : ru1 OK
	Add Node
NEW	Delete



8. Check the box for CASSETTE and enter ButtonCaption, then click "OK"

SYSTEM     PERSON     NETWOP     THIS H     ALL OT     TO THIS H     DISTRIB     OISTRIB     CONNEC	CONFIG NAME KK CONFIG OST(IIP) HER NODES		×
= FILM SO = FINP CO = IDT CON = MAC ADI = LOG SH/	Attribute	F BUILTIN	
	[	OK Cance	el
NEW	Delete		

9. You will now see both readers in the list of ALL OTHER NODES. Depending on your configuration you will see other nodes

comguieu.	
SYSTEM CONFIG     PERSON NAME     NETWORK CONFIG     THIS HOST(IIP)     ALL OTHER NODES	Attribute
-= ru1 -= FRUP -= FRUP -= DISTRIBUTION CODE -= CONNECTING EQUIPMENT	ButtonCaption : RU0 Apply Cancel
- FILM SORTING FINP COMPRESSION TYPE DT CONNECTING MAC ADDRESS LOG SHARE	
NEW Delete	



### 10. Select "IDT CONNECTING", then click the "New" button.



11. Enter the information for this IIP. IF it is already in the list, select the "Modify" button and make the necessary changes. When you are finished click the "OK" button.

0						
T STATEM CONING						
PERSON NAME		HostNamo	IPAddr	Attribute	GroupName	GateWay
RETWORK CONFIG		r iosti voine	ii Auui	Aunouro	aroupriame	Galerray
→  ■ THIS HOST(IIP)						
ALL OTHER NODES						
-🕀 ru1						
- FRUP	IDT Connection	n				
- E FRUP	HootNamo:					
- DISTRIBUTION CODE	nosuvame.	cr-24	8			
- CONNECTING EQUIPMEN						
- FILM SORTING	IP Address:	100.1	00.0.00			
- FINP COMPRESSION TYP		192.1	68.3.20			
IDT CONNECTING						
MAC ADDRESS	Attribute:				-	
E LOG SHARE		Jue				
	GroupName:	GRO	UPA		. •	
		🗖 Ga	ateWay			
	0			Canad		
				Cance		
					100	
		Nev	N		Modify	Delete



12.	Click the "Ne	w" button	and enter the	information for	r the
0	THER IIP, click	king "OK" w	hen complete	2.	

SYSTEM CONFIG		12 C				
THE PERSON NAME		HostName	IPAddr	Attributo	GroupName	GateWay
RETWORK CONFIG		Tiosavame	ii Addi	Aunoute	aroupritame	Galeviay
		cr-248	192.168.3.20	IIP	GROUPA	
ALL OTHER NODES						
ru1						
FRUP	IDT Connectio	on				
la internet ru0						
FRUP	HostName <sup>.</sup>	cr=34	88			
	1100410.110.	JCI-34	00			
	IP Address:	1921	68 3 21		_	
FINP COMPRESSION TYP		1.25.1	00.5.21			
IDT CONNECTING						
	Attribute:	lip			-	
LOG SHARE						
	-					
	GroupName:	GRO	IUPA		-	
		🗖 Ga	ateWay			
	1	ок 📗	Ci	ancel		
1						
]						
		-	_		1	1
		Nev	N	Modif	У	Delete
			· · · · · · · · · · · · · · · · ·			

# 13. You should now see both IIPs in the IDT CONNECTING list.

SYSTEM CONFIG     PEBSON NAME		[]			£
	HostName	IPAddr	Attribute	GroupName	GateWay
	cr-248	192.168.3.20	IIP	GROUPA	
	cr-348B	192.168.3.21	IIP	GROUPA	
FRUP					
	Nev	N	Modify	y	Delete



# 14. Select "CONNECTED EQUIPMENT", and then "Modify".

■ THIS HOST(IIP) ■ ALL OTHER NODES ■ ru1 ■ FRUP ■ ru0 ■ FRUP	READER	ruO		
<ul> <li>DISTRIBUTION CODE</li> <li>CONNECTING EQUIPMENT</li> <li>FINP COMPRESSION TYPE</li> <li>IDT CONNECTING</li> <li>MAC ADDRESS</li> <li>LOG SHARE</li> </ul>				
	New	м	odify	Delete

15. Add the other reader to your list of connected equipment, then click the "OK" button.

I - ⊞ SYSTEM	I CONFIG N NAME	Function	Device #1 - #8	
■ NETWO	Connecting Equipment			
HIS → ⊕ ALL O	Function : READ	ER 🗾	ок	
⊡ ru1 ⊡ Fl	Equipment #1 : ru0	-	Cancel	
	Equipment #2 : ru1			
	Equipment #3 :	•		
	Equipment #4 :	•		
I EOG SH	Equipment #5 :	•		
	Equipment #6 :	•		
	Equipment #7:	•		
	Equipment #8 :	•		
		New	Modify	Delete



16. You should now see the readers listed. Now you can click Config(f), and select "Save". Exit the service utility the configuration is complete.

Setup Conliguration Item						
Save(V) Close(C) CONFIG	Address : CONFI	G\CONNECTING EQUIPMENT				
	Function	Device #1 - #8				
THIS HOST(IIP) ∃ ALL OTHER NODES	READER	ru0, ru1				
⊡ ru1 ⊡ FRUP						
⊡ ru0 ⊡ FRUP						
- FINP COMPRESSION TYPE						
■ MAC ADDRESS ■ LOG SHARE						

