- when it has to be **right**



Leica ScanStation C10

Remote Control using Huawei Mobile WiFi E5151

- 1. Switch on ScanStation C10, wait for the Menu and Idle State
- 2. Connect the scanner to the Huawei Router using the LAN cable
- 3. Switch on Huawei Router
- 4. Connect any Windows computer to Huawei Router using WiFi
- 5. Open your browser

enter 192.169.8.1 to access the web interface of the Huawei

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	The S	IM card has not b	een detected o	or is invalid.			
				Go to Home			
		06-2013 HUAWEI TECHN	IOLOGIES CO.,LTD.	ALL RIGHTS RESERV	ÆD.		



6. Press Go to Home, Settings Enter username, password (admin, admin)

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	User name:				
	admin				
	Password:				
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			Log in Cancel		
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Received/Sent:	0 B / 0 B		WLAN status:	On	
Duration:	00:00:00		Current WLAN user:	2	
My number:	Unknown				
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7. Ethernet Settings, select Auto

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me Statistics	SMS : US	SSD Settings More		
Quick Setup		Ethernet Settings		
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Ethernet	0	Connection mode:	Auto	•
Ethernet Settings		The second second second second		
Ethernet Status		The system chooses the best co	onnection mode automatically. (Recommended)	
MAC Clone		PPPoE		
WLAN	0	User name:		
Security	0			
Svetem	0	Password:		
ystem	0	Dialing mode:	On demand 🔻	
		Max. idle time (s):	600	
		MTU size:	1480 Default: 1	480
			Please do not edit unless absolutely n	necessary.
		Dynamic IP	· · · · · · · · · · · · · · · · · · ·	• 11





8. Ethernet Status

after a short period the status should be Connected, LAN only

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Home Statistics SMS I	JSSD Settings More		
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Ethernet	Duration:	00:00:00	
Ethernet Settings	Connection status:	Connected	Ξ
→Ethernet Status	MAC Addroce:	E0:01:12:06:4E:02	
MAC Clone	MAC Address.	P0.01.13.00.4B.02	
WLAN O	Connection mode:	LAN only	
Security O	IP address:	Unknown	
System O	Subnet mask:	Unknown	
	Default gateway:	Unknown	
	Primary DNS server:	Unknown	
	Secondary DNS server:	Unknown	
	nononen en settere en en el 1777 de 2019 de 2019 de 2019 de 2017 de 2		
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9. WLAN, Basic Settings The default values are OK.

You can change it, to use your own SSID and password

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Home Statistics	SMS I	JSSD Settings Mo	ore i			
Quick Setur						
Quick Setup		WLAN Basic S	Settings			
Dial-up	0					
Ethernet	0	If the encryption mod	le is set to WEP or TKIP, a wireles	s network adapter w	vorking in only	
WLAN	0	802.11n mode may r	not be able to access the device.			I
→WLAN Basic Settings		SSID:	HUAWEI-E5151-4b83	1		
WLAN Advanced Settings		802 11 authentication:	WPA/WPA2_PSK	1		
WLAN MAC Filter				1		
DHCP		Encryption mode:	AES+TKIP			
Security	0	WPA pre-shared key:	•••••	<u>_</u>		
System	0		Show password			
		SSID Broadcast:	Enable Disable			
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10. WLAN, DHCP

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me Statistics	SMS U	SSD Settings More	e. i	
Quick Setup		DHCP		
Dial-up	0			
Ethernet	0	IP address:	192.168.8.1	
WLAN	0	Subnet mask:	255.255.255.0	
WLAN Basic Settings WLAN Advanced Settings		DHCP server:	Enable Disable	
WLAN MAC Filter		Start IP address:	192.168.8.100	
Security	0	End IP address:	192.168.8.200	
System	0	DHCP lease time (s):	86400	

The Huawei router will provide IP addresses automatically to connected devices. It starts with 192.168.8.100.

If the ScanStation C10 will be connected as the first device, then the connection is working using 192.168.8.100 and maybe RDP Lite from any Apple device (iPad, iPhone).



Sometimes there are more devices connected and then the scanner could have one of the following addresses 192.168.8.101..102..103..

In cases like this the freeware tool Angry IP Scanner is very helpful to determine to IP addresses used by the Huawei router.



HDS Euro Support

September 2014