



Active RFid

Active radio-frequency identification

ELA TERMINAL READER

2	ETER - ELA Terminal v2.0.7	-	= ×
		Envoi Binaire	
		FFFFF5502010101C70340014858	Envoi
		FFFFF5502010101CD034001485E	Envoi
		23300D0A4348412C32322E3530303	Envoi
		323030392C2030312C2032312C203	Envoi
		Envoi ASCII	
		[990000]	Envoi
		[0A0000]	Envoi
		[0E0000]	Envoi
		[860000]	Envoi
		EP n°2 Config I RA n°2 EP n°3 Config I RA n°3 I EP n°4 Config I RA n°4	Config
		Mode Lecteur Horodater Mode Binaire	/ 1=vatio
		I Saut de LigneE ☐ AnalyserE	talonnage
			uvegarde
		C	onfigurer
		Enregistrer	onnecter
at: Déconnecté Temps de Connexion: -	192.168.0.123:10001	Mode: ASCII	

QuickStart_ETER_Software_01A_UK.doc



We would like to inform this Quick Start has been based upon an ETER's MMI (Man Machine Interface) in a French version. An English version will be available soon. Until this version is published, we will provide some quick operating indications through this document.

Active RFid

Active radio-frequency identification

1. COMMUNICATION PORT CONFIGURATION

After having opened the ETER software, you have to click on the "CONFIGURER" button.

Horodater	Innevation
│ Mode Binaire │ Saut de Ligne │ Analyser	Etalonnage
MCHD	Configurer
Enregistrer	Connecter

Depending of the type of SCIEL READER you use, you have the option to configure either the RS232 COM port or the IP port.

Serie Port:	COM4
Vitesse:	9600 👻
Parité:	0 (None) 💌
Stop bits:	1 stop bit 🔹
Contrôle:	0 (Off) 💌
Long. Buffer Rec.:	Set RTS Set DTR
IP Adresse IP:	192 . 168 . 0 . 47
Port IP:	10001

Then you have to click on the « CONNECTER » button to make effective the connexion between your PC and the SCIEL READER device.

Mode Lecteur	
Horodater	
Mode Binaire	Innevauo
Saut de Ligne	Etalonnage
MCHD +	Sauvegarde
	Configurer
Enregistrer	Connecter
th=. Mode: ASCI	\sim

After, all the ID's code received will be displayed in the real-time window.

QuickStart_ETER_Software_01A_UK.doc	QuickStart	ETER	Software	01A	UK.doc
-------------------------------------	------------	------	----------	-----	--------





2. HOMEPAGE

ETER - ELA Terminal v2.0.7	Envoi Binare	X
AFE334D701	FFFFF5502010101C70340014858	Envoi
948EF1C301]	FFFFF5502010101CD034001485E	Envoi
[B1E334D701] [B1E334D601]	23300D0A4348412C32322E3530303	Envoi
B2E334D801] AFE334D801]	323030392C2030312C2032312C203	Envoi
[ALC 2240001]	Envoi ASCII	
	[00000]	Envoi
	[DA0000]	Envoi
	[010001]	Envoi
	[030001]	Envoi
	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Config
	Mode Lecteur	-
	T Horodater	vatio
	Mode Binaire	
	Saut de Ligne Et	alonnage
		uvegarder
		onfigurer
	Enregistrer	connecter
Etat: Connecté Temps de Connexion: 0	0:00:08 COM4,9600,Parité=None,Stop=33198320,Ctrl=None,Read Buf. Length= Mode: ASCII	

Example for reception of ID's codes in the « ON LINE" mode

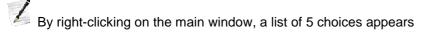
If you want to see all the frame's details in hexadecimal and decimal values, you have to active the check-box "Analyser".

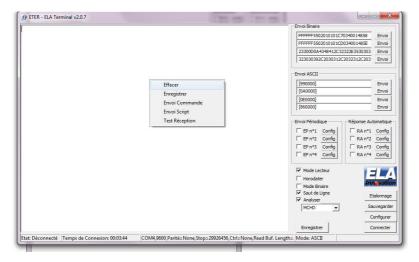
ETER - ELA Te	rminal v2.0.7					
968FE1C2	01] -> Nv=150	ID=09368002 ((8EF1C2h)	IR=1 (01h)	Envoi Binaire	
978EF1C3	01] -> Nv=151	ID=09368003 ((8EF1C3h)	IR=1 (01h)	FFFFF5502010101C703400148	358 Envoi
968EF1C3 968EF1C2			(8EF1C3h) (8EF1C2h)	IR=1 (01h) IR=1 (01h)	FFFFF5502010101CD03400148	35E Envoi
JUOEFICZ	01] -> NV-130	10-03306002	(OEFICZII)	11-1 (010)	23300D0A4348412C32322E3530	0303 Envoi
					323030392C2030312C20323120	C203 Envoi
					Envoi ASCII	
					[990000]	Envoi
					[0A0000]	Envoi
					[0 1000 1]	Envoi
					[030001]	Envoi
						Etalonnage Sauvegarder
					Enregistrer	Configurer Déconnecter
tat: Connecté	Temps de Connexion: 00	:00:33 COM4,9600,P	arité=None,Stop=	3198320,Ctrl=None,Read Buf.	Length= Mode: ASCII	1

Example for reception of detailed ID's codes with decimal and hexadecimal values (check-box « Analyser » checked)

QuickStart_ETER_Software_01A_UK.doc







Sending a command :

Please refer to the MCHD Software specifications to know all the commands supported by our SCIEL READER devices. This list can be downloaded from our website <u>www.rfid-ela.eu</u>

Active RFid

Active radio-frequency identification

Through the drop-down list, please select the choice "ENVOI COMMANDE".

Then either you fill directly the field "Commande" with the selected programming command.

Commande:		Envoyer
Type de Lecteur:	MCHD	<u> </u>
Paramètre:	Mode d'opération	
Valeur:	On Line	-

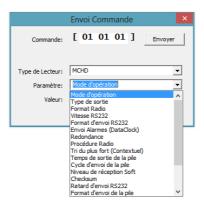


Active radio-frequency identification

Active RFid

Or you can also select on the 3 drop-down lists:

- The type of reader: MHCD for all our SCIEL READER (SCIEL READER R, SCIEL READER WF, SCIEL READER IP, SCIEL CARD) and UTP for our UTP DIFF2 device.
- The type of commands: please refer to the MCHD Software Specifications.



As explained, the interface is still in a French version. For this reason, we advise to fill directly the command code in the field 'Commande:" until this list be translated.

The Communication mode between the reader and the PC : ON LINE, CONTEXTUAL, PERIODIC CONTEXTUAL, or ON DEMAND CONTEXTUAL

Example: "Operating mode" command

ETER - ELA Terminal v2.0.7	
[B0E3347B01] -> Nv=176 ID=14890107 ([AEE3347A01] -> Nv=174 ID=14890106 (3347Ah) IR=1 (01h)
	Envol ASCII [990000] Envol [0A0000] Envol [0E0000] Envol [860000] Envol
	Envoi Périodique Réponse Automatique EP n°1 Config RAn°1 Config EP n°2 Config RAn°2 Config EP n°3 Config RAn°3 Config EP n°4 Config RAn°3 Config
	Image: Work Binance Image: Work Binance Image: Work Binance Image: Work Binance Image: Work Binance Image: Work Binance Image: Work Binance Image: Binance Image: Binance Image: Binance Image: Binance Image: Binance Image: Binance Image: Binance Image: Binance Image: Binance </th
Etat: Déconnecté Temps de Connexion: 00:00:10 COM4,9600,Pa	é=None,Stop=29926456,Ctrl=None,Read Buf. Length= Mode: ASCII

The answer is displayed with details: « On Line », since the check-box "ANALYSER" is activated.