

E-PoC Recorder FAQs

What is Entel's E-PoC Recorder and what is it used for?

Entel's E-PoC (Push-to-talk over Cellular) Recorder is a Windows PC compatible application that lets you record and analyse all data on your E-PoC radio system and forms part of Entel's suite of E-PoC service software.

E-PoC Recorder provides the following:

- GPS recording
- Individual and group call recording
- Emergency call recording
- Connection Stats
- Login changing
- Channel changing
- Message recording
- Comprehensive data filters
- Data export



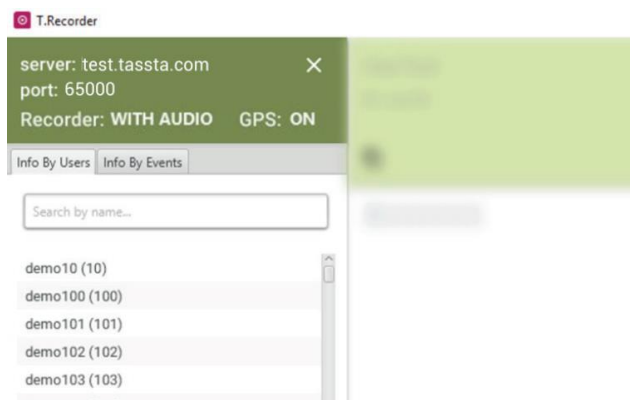
You can read more about Entel's complete suite of E-PoC service software at the end of this document.

What can I see on the E-PoC Recorder display?

Add / Select Server



Main Screen



GPS History

Latitude	Longitude	Time
52°31'19" N	13°25'0" W	2016.10.18 12:09:09
52°31'19" N	13°25'0" W	2016.10.18 12:08:37
52°31'19" N	13°25'0" W	2016.10.18 12:08:09
52°31'19" N	13°25'0" W	2016.10.18 12:07:41
52°31'19" N	13°25'0" W	2016.10.18 12:07:07
52°31'19" N	13°25'0" W	2016.10.18 12:06:38
52°31'19" N	13°25'0" W	2016.10.18 12:05:37
52°31'19" N	13°25'0" W	2016.10.18 12:05:05
52°31'19" N	13°25'0" W	2016.10.18 12:04:36
52°31'19" N	13°25'0" W	2016.10.18 12:04:06
52°31'19" N	13°25'0" W	2016.10.18 12:03:35

Channel History

Id	Name	Time
0	TASSTA	2016.10.10 16:19:26
0	TASSTA	2016.10.10 16:18:49
0	TASSTA	2016.10.06 14:22:06
0	TASSTA	2016.10.05 15:03:32
0	TASSTA	2016.10.05 15:02:00
0	TASSTA	2016.10.05 14:59:38
3	TESTGROUP1	2016.10.05 14:59:37
0	TASSTA	2016.10.05 14:58:11
0	TASSTA	2016.10.05 14:55:46
0	TASSTA	2016.09.27 16:21:27
0	TASSTA	2016.09.23 10:26:24
0	TASSTA	2016.09.22 00:13:09
0	TASSTA	2016.09.22 00:07:33
0	TASSTA	2016.09.16 15:16:42
0	TASSTA	2016.09.16 15:16:16
0	Root	2016.09.06 09:14:14
0	Root	2016.09.06 09:13:59
0	TASSTA Office	2016.08.12 08:50:24

Name Changes

Name	Time
testuser18	2016.10.20 16:58:41
testuser17	2016.10.20 16:57:49
testuser16	2016.10.20 16:56:56
testuser15	2016.10.20 16:56:18
testuser14	2016.10.20 16:55:48
TEST user_13	2016.10.20 16:52:56
TEST USER_12	2016.10.20 16:50:54
TESTUSER11	2016.10.20 16:48:41
testuser0	2016.10.20 16:45:33
testuser9	2016.10.20 16:45:12
testuser8	2016.10.20 16:44:37
testuser7	2016.10.20 16:44:10
testuser6	2016.10.20 16:43:46
testuser5	2016.10.20 16:43:04
testuser4	2016.10.20 16:42:31
testuser3	2016.10.20 16:41:54
testuser2	2016.10.20 16:40:33
testuser1	2016.10.20 16:38:33

Connection Statistics

Connected	Disconnected
2016.10.20 16:56:18	2016.10.20 16:56:27
2016.10.20 16:55:48	2016.10.20 16:55:57
2016.10.20 16:52:56	2016.10.20 16:55:33
2016.10.20 16:50:54	2016.10.20 16:51:07
2016.10.20 16:48:41	2016.10.20 16:49:18
2016.10.20 16:45:33	2016.10.20 16:48:26
2016.10.20 16:45:12	2016.10.20 16:45:16
2016.10.20 16:44:37	2016.10.20 16:44:53
2016.10.20 16:44:10	2016.10.20 16:44:14
2016.10.20 16:43:46	2016.10.20 16:43:50
2016.10.20 16:43:04	2016.10.20 16:43:25
2016.10.20 16:42:31	2016.10.20 16:42:38
2016.10.20 16:41:54	2016.10.20 16:42:06
2016.10.20 16:40:33	2016.10.20 16:40:40
2016.10.20 16:38:33	2016.10.20 16:40:00
2016.10.19 14:44:20	2016.10.19 15:16:42
2016.10.19 13:01:53	2016.10.19 13:14:45
2016.10.19 11:44:56	2016.10.19 13:01:50

Individual Calls

ID	Sender ID	Sender name	Sender alias	Receiver ID	Receiver name	Receiver alias	Direction	Time	Missed	Length
2089	13	demo12	demo12	11	demo10	demo10	outgoing	2016.06.17 1...	Yes	00:00:03
2088	13	demo12	demo12	11	demo10	demo10	outgoing	2016.06.17 1...	-	00:00:00
2075	13	demo12	demo12	14	demo13	demo13	outgoing	2016.06.17 0...	-	00:00:26
2074	13	demo12	demo12	14	demo13	demo13	outgoing	2016.06.17 0...	-	00:00:01
2073	13	demo12	demo12	14	demo13	demo13	outgoing	2016.06.17 0...	-	00:00:05
2062	13	demo12	demo12	12	demo11	LNuikin	outgoing	2016.06.17 0...	-	00:00:00
2061	13	demo12	demo12	12	demo11	LNuikin	outgoing	2016.06.17 0...	-	00:00:01
2026	12	demo11	LNuikin	13	demo12	demo12	incoming	2016.06.16 1...	-	00:00:02

Group Calls

ID	Group ID	Group name	Started	Ended	Length
39336	5	2211	2016.10.31 13:45:10	2016.10.31 13:45:22	00:00:12
39335	5	2211	2016.10.31 13:44:26	2016.10.31 13:44:39	00:00:13
39328	5	2211	2016.10.31 13:34:57	2016.10.31 13:35:18	00:00:21
39326	5	2211	2016.10.31 13:34:40	2016.10.31 13:34:50	00:00:10
39317	0	TASSTA	2016.10.31 09:40:25	2016.10.31 09:49:46	00:09:21
39316	0	TASSTA	2016.10.31 09:38:31	2016.10.31 09:40:25	00:01:54
39311	0	TASSTA	2016.10.31 09:29:12	2016.10.31 09:29:23	00:00:11
39306	0	TASSTA	2016.10.31 09:21:01	2016.10.31 09:22:22	00:01:21
39303	0	TASSTA	2016.10.31 07:59:56	2016.10.31 08:00:14	00:00:18
39286	0	TASSTA	2016.10.28 14:13:55	2016.10.28 14:20:37	00:06:42
39281	0	TASSTA	2016.10.28 13:56:24	2016.10.28 13:56:34	00:00:10
39278	0	TASSTA	2016.10.28 13:47:59	2016.10.28 13:48:21	00:00:22
39272	0	TASSTA	2016.10.28 12:20:40	2016.10.28 12:36:01	00:15:21
39270	0	TASSTA	2016.10.28 12:11:11	2016.10.28 12:20:30	00:09:19
39269	5	11	2016.10.28 11:52:55	2016.10.28 12:07:16	00:14:21
39263	5	11	2016.10.28 11:48:04	2016.10.28 11:52:42	00:04:38
39260	0	TASSTA	2016.10.28 11:43:29	2016.10.28 11:44:50	00:01:21
39259	0	TASSTA	2016.10.28 11:41:05	2016.10.28 11:41:29	00:00:24

Messages

ID	Sender ID	Sender name	Sender alias	Receiver ID	Receiver name	Receiver alias	Type	File name	Date
39367	61	demo60	DEMO60	0	-	-	Group		2016.10.31 15:...
39366	61	demo60	DEMO60	0	-	-	Group		2016.10.31 15:...
39364	61	demo60	DEMO60	0	-	-	Group		2016.10.31 14:...
39363	61	demo60	DEMO60	72	demo71	DEMO71	Individual		2016.10.31 14:...
39361	61	demo60	DEMO60	0	-	-	Group		2016.10.31 14:...
39360	61	demo60	DEMO60	72	demo71	DEMO71	Individual		2016.10.31 14:...
39342	61	demo60	DEMO60	62	rodon1	Rodon1	Individual		2016.10.31 14:...
39341	61	demo60	DEMO60	62	rodon1	Rodon1	Individual		2016.10.31 14:...
39320	61	demo60	DEMO60	62	rodon1	Rodon1	Individual	Screenshot_20...	2016.10.31 11:...
39319	61	demo60	DEMO60	62	rodon1	Rodon1	Individual	Screenshot_20...	2016.10.31 11:...
39310	45	demo44	demo44	61	demo60	DEMO60	Individual		2016.10.31 09:...
39305	62	rodon1	Rodon1	61	demo60	DEMO60	Individual	3x.txt	2016.10.31 08:...
39304	61	demo60	DEMO60	62	rodon1	Rodon1	Individual		2016.10.31 08:...
39300	71	demo70	demo70	61	demo60	DEMO60	Individual		2016.10.31 07:...
39299	71	demo70	demo70	61	demo60	DEMO60	Individual		2016.10.31 07:...
39245	61	demo60	DEMO60	62	rodon1	Rodon1	Individual		2016.10.28 11:...
39218	61	demo60	DEMO60	0	-	-	Group		2016.10.28 11:...
39207	61	demo60	DEMO60	0	-	-	Group		2016.10.28 11:...

Emergency Calls

ID	Sender ID	Sender name	Sender alias	Channel ID	Channel name	Begin	End	GPS
579	64	zte	ZTE	4	Emergency 4: zte	2016.09.22 00:21...	2016.09.22 00:22...	52°35'19" N, 13°...
577	64	zte	ZTE	4	Emergency 4: zte	2016.09.22 00:21...	2016.09.22 00:21...	52°35'19" N, 13°...
575	64	zte	ZTE	4	Emergency 4: zte	2016.09.22 00:19...	2016.09.22 00:19...	52°35'19" N, 13°...
574	64	zte	ZTE	4	Emergency 4: zte	2016.09.22 00:18...	2016.09.22 00:18...	52°35'19" N, 13°...
330	64	zte	ZTE	4	Emergency 4: zte	2016.09.15 14:56...	2016.09.15 14:56...	-
323	64	zte	ZTE	5	Emergency 5: zte	2016.09.15 00:17...	2016.09.15 00:17...	-
316	64	zte	ZTE	4	Emergency 4: zte	2016.08.14 10:33...	2016.08.14 10:33...	-
156	64	zte	ZTE	4		2016.08.24 16:35...	2016.08.24 16:35...	-
155	64	zte	ZTE	4		2016.08.24 16:34...	2016.08.24 16:34...	-
154	64	zte	ZTE	4		2016.08.24 16:05...	2016.08.24 16:05...	-
153	64	zte	ZTE	4		2016.08.24 15:55...	2016.08.24 15:55...	-
152	64	zte	ZTE	4		2016.08.24 15:54...	2016.08.24 15:54...	-
151	64	zte	ZTE	4		2016.08.24 15:53...	2016.08.24 15:53...	-
150	64	zte	ZTE	4		2016.08.24 15:53...	2016.08.24 15:53...	-
145	64	zte	ZTE	4		2016.08.15 09:21...	2016.08.15 09:21...	-
139	64	zte	ZTE	4		2016.08.18 13:03...	2016.08.18 13:04...	-
138	64	zte	ZTE	4		2016.08.18 13:02...	2016.08.18 13:02...	-
126	64	zte	ZTE	4		2016.08.17 00:16...	2016.08.17 00:16...	-

Information by Event

server: test.fassta.com
port: 65001
Recorder GPS ON

Info By Users Info By Events

Time range
From: 28.05.2018 00:00:00
To: 00:00:00

Started	Caller	Type
2018.05.28 14:11:02	demo112	emergency (set)
2018.05.28 14:11:01	demo112	EmergencyCall
2018.05.28 14:10:12	demo112	stop_emergenc...
2018.05.28 14:09:42	demo112	emergency (set)
2018.05.28 14:09:38	demo112	EmergencyCall
2018.05.28 14:09:02	demo112	stop_emergenc...
2018.05.28 14:08:34	demo095	IndividualCall
2018.05.28 14:07:47	demo112	emergency (set)
2018.05.28 14:07:45	demo122	IndividualCall
2018.05.28 14:07:43	demo112	EmergencyCall
2018.05.28 14:07:27	demo120	stop_emergenc...
2018.05.28 14:07:27	demo120	sensor_check
2018.05.28 14:07:22	demo120	emergency (set)
2018.05.28 14:07:20	demo120	EmergencyCall
2018.05.28 14:07:03	demo122	GroupCall
2018.05.28 14:06:52	demo120	stop_emergenc...
2018.05.28 14:06:47	demo120	emergency (set)
2018.05.28 14:06:45	demo120	EmergencyCall

Unknown positions:
demo65
demo70
demo71
demo55
demo123
demo62

What are the PC hardware requirements?

Recommended components:

Components	Recommended
Operating system	Windows 7 32/64, Windows 8 32/64, Windows 10 32/64
Processor	Processor with minimum 2 GHz clock frequency
System memory	4 GB RAM
Hard Drive	300 GB and more
Display	Standard color display
Network / Data	Standard network card
Positioning	GPS, A-GPS, GLONASS
Audio	Audio interfaces for Loudspeakers and Microphone

E-PoC Recorder FAQs



How does the E-PoC Recorder connect to my system?

To connect to your system on Entel's E-PoC service, the E-PoC Recorder requires a connection to the internet.

If using a private E-PoC server an IP connection (over LAN or Wi-Fi) is required.

When will the E-PoC Recorder be available?

The E-PoC Recorder is available now.

What is the cost?

Prices will be available in Entel's latest Product Book release.

I'm interested to know more. Where do I go from here?

Please contact your local Entel Dealer for more information and to place an order.

E-PoC Service

What is Entel's E-PoC Service?

E-PoC is Entel's high performance, Business Critical, PoC (Push-to-talk over Cellular) service that, if required, can also link differing PTT (Push-to-Talk) networks together (including existing Analogue & Digital radio networks).

Entel's E-PoC servers are only ever hosted in Tier III+ data centres with full fall-back redundancy.

Entel's E-PoC products include:

- DN495 Radio <https://www.entel.co.uk/products/dn495>
- E-PoC Recorder www.entel.co.uk/recorder
- E-PoC PC Dispatcher www.entel.co.uk/dispatcher
- E-PoC Android Dispatcher www.entel.co.uk/androiddispatcher
- E-PoC Smartphone / Tablet App www.entel.co.uk/smartphone
- E-PoC Gateway www.entel.co.uk/gateway

E-PoC supports:

- Entel's DN400 range of business critical PoC radios
- Customers' existing smartphones and tablets (using Entel's E-PoC Smartphone / Tablet App)
- Multiple call types (including Priority, Emergency and Dynamic Group calls)
- Multiple emergency features (including Man-Down and Lone-Worker)*
- Messaging, status and data services**
- Indoor and outdoor location services (including mapping and tools such as geofence etc.)**
- Image and video services**
- Remote programming and update services
- Task management**
- Full recording and logging services
- A virtually unlimited number of simultaneous calls

What type of businesses will benefit from using Entel's E-PoC Service?

- Anyone requiring wide-area coverage
- Anyone requiring two-way radios that can always make a call, i.e. not limited by the number of VHF / UHF channels available
- Anyone requiring secure communications
- City users where, due to the built-up area, there is limited VHF / UHF range and very high channel congestion
- Anyone who needs to deploy a wide-area coverage radio system at short notice, e.g. highways maintenance, cycle race, car rally, marathon, etc.

Can I have my own private E-PoC server?

- Yes. Entel has private servers of differing sizes / costs available.

* At an additional cost on Smartphones

** Future feature and may carry an additional cost

Where are Entel's E-PoC servers located? My country's regulations require the server to be located within the country.

- Entel's E-PoC servers will only ever be hosted in Tier III+ data centres with full fall-back redundancy.
- Entel's E-PoC server hardware and locations have been carefully selected to ensure the best performance and lowest possible call latency (equivalent to DMR latency).
- Entel-owned or privately-owned Entel E-PoC servers can be installed wherever the business case / regulations demand.

Can I use Wi-Fi if I am in a building without cellular coverage?

Yes. To enhance indoor coverage existing Wi-Fi networks can be used.