

e-check
Integration Guideline
Version 1.0

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1. Payment

Pre-requisites

- Client account is registered with payment gate

1.1. Payment url

URL: <https://crystals-pay.biz/paynet/echeck.html>

1.2. Initiating a Transaction

1.2.1. Parameters description

Please find below a list of all the parameters that are required by our payment gateway system in order to process a particular transaction.

Parameters	Length / Type	Comments	Mandatory
Version	10 A-N	1 The version number of the API you are using.	YES
Sid	12 Numeric	567654165 Your client account number.	YES
client_orderid	12 Numeric	12345 The unique identifying number for this order.	YES.
order_desc	125 A-N	digital product A brief description of your field of enterprise.	YES.
first_name	50 A-N	sam The customer's first name.	YES
last_name	50 A-N	ng The customer's last name.	YES
address1	50 A-N	huanghou road 162 The customer's address line 1.	YES
City	50 A-N	New-York The customer's city.	YES
state	2 A-N	<left empty> The customer's US states (two letter abbreviation). For a list of valid state codes, please see Appendix A . Not applicable outside the US.	YES
zip_code	10 A-N	10024 The customer's ZIP code.	YES
country	2 A-N	CN The customer's country(two letter abbreviation). "US" only supported.	YES
phone	15 A-N	(852) 123 4567 The customer's full international phone number, including country suffix.	YES.
email	50 A-N	sam@yahoo.com The customer's email address.	YES.
amount	10 Numeric	100 The amount charged.	YES.

currency	3 A-N	USD The currency the transaction is charged in (three letter abbreviation). The valid parameter values are: USD for US Dollar	YES.
routing_number	String	Routing number of the checking account	YES
account_number	String	Account number of the checking account	YES.
ipaddress	20 A-N	218.39.216.234 The customer's IP address, include for fraud screening purposes.	YES.
check_number	128 A-N	Check number..	YES

1.2.2. Sending the information

Send the parameter string to Server <https://crystals-pay.biz/paynet/echeck.html>. We will process it and return the results to you. You must simply return this result to the client browser.

1.3. Analyzing the Result

After processing the information, we will return a string of parameters to you for analysis.

For example the following answer may be return to you:

`status=declined&error_message=some error&error_code=0005&orderid=&client_orderid=12345`

The table below explains the parameters that were transmitted to you:

status	The status code of the order. May be 'approved' or 'declined'
error_message	If status eq. 'declined', this field describe error
error_code	Error code.
orderid	The unique number we've assigned to your order for identification purposes.
client_orderid	12345 The unique identifying number for this order.

After processing the check in bank, we return status of transaction into "Sale url" from site properties page.

1. Appendix A Two Letter Abbreviations for US Status

Alaska	AK	Montana	MT
Alabama	AL	North Carolina	NC
Arkansas	AR	North Dakota	ND
Arizona	AZ	Nebraska	NE
California	CA	New Hampshire	NH
Colorado	CO	New Jersey	NJ
Connecticut	CT	New York	NY
Delaware	DE	New Mexico	NM
District of Columbia	DC	Nevada	NV
Florida	FL	Ohio	OH
Georgia	GA	Oklahoma	OK
Hawaii	HI	Oregon	OR
Idaho	ID	Pennsylvania	PA
Illinois	IL	Rhode Island	RI
Indiana	IN	South Carolina	SC
Iowa	IA	South Dakota	SD
Kansas	KS	Tennessee	TN
Kentucky	KY	Texas	TX
Louisiana	LA	Utah	UT
Maine	ME	Virginia	VA
Maryland	MD	Vermont	VT
Massachusetts	MA	Washington	WA
Michigan	MI	Wisconsin	WI
Minnesota	MN	West Virginia	WV
Missouri	MO	Wyoming	WY
Mississippi	MS		