

RMA Warranty and Service

NEXCOM has established the following guidelines in order to give customers' the best support and ensure that product repair times are kept to an absolute minimum. All returns from customers must be accompanied with a Return Material Authorization Number (RMA No). Customers may obtain an RMA number from the NEXCOM e-RMA portal (http://rma.nexcom.com.tw/rma/), and return goods to NEXCOM's regional RMA service center for repair. The RMA number will be void if the goods are not returned within 30 days from the RMA number application.

1. Warranty

1.1 Product Warranty Period

NEXCOM builds Products in accordance with the industry standards. For parts built by NEXCOM; including, but not limited to, the main board, power supply, chassis, fan kit and heat-sink; the warranty period will be 2 years. Barebone systems assembled by NEXCOM will also have a standard 2 years warranty period. Optional commodity parts including, but not limited to, CPU, RAM module, HDD, SSD, and add-on cards are not covered by NEXCOM's warranty unless specifically stated, instead the external vendor's warranty will apply.

**The warranty policy for ODM products shall be defined by ODM contract individually.



Product Warranty Information

Product Series		Product	Model	Limited Warranty years	Warranty remark	Warranty ineffectiveness
Industrial Computing	BOARD	Single board Computer	PEAK,NEX,NBP	2		
		Computer-On-Module	ICES	2		
		Embedded board Computer	EBC	2	3rd party not manufacture by NEXCOM ex.CPU/RAM/HDD/ CF/Panel/Touch by original supplier's standard	
		Other card	EBK, Power module	2		Please refer to 1.2 Exclusion Warranty
	SYSTEM	Fan-less System Computer	NISE	2		
		NEXPOS	NPT	2		
		Panel PC	xPPC series	2		
		PBOX Rackmount System	PBOX	2		
	Automation	Factory Automation	NIFE	2		
		Machine Automation	NET, NEIO	2		
	Wireless	Industrial Wireless	HWF, IWF 50x	2		
			Others	5		
	SYSTEM	Digital Signage	NDiS series	2		
			NDIS OPS	2		
		Bulletin Board	PDSB	2		
		Central Management	CMS	2		
		In-Vehicle Signage	PDSV	2		
		All-in-one Signage	PDSB	2		
Mobile Computing	SYSTEM	Vehicle Telematics	VTC, VMC	2		
		Mobile Rugged	MRC	2		
			MTK	2		
		Vehicle mount display	VMD	2		
		Train PC	nROK	2		
Network and Communication	SYSTEM	Network Security	NSA	2		
			DNA	2	•	
	BOARD		NSK/NT/NSB	2		
Intelligent	SYSTEM	Digital Surveillance	NViS/NVD	2		
Digital Security	BOARD	System	NViB/NVD_MB	2		
IP Camera				2		
OEM/ODM			Per OEM/ODM agreement			



1.2 Exclusion of Warranty

- a. The product has been found to be defective after expiration of the warranty period
- b. Physical damage of the product, caused by the user
- c. Improper or inadequate maintenance or modification
- d. Missing or broken parts or components
- e. Missing or broken serial number label
- f. Foreign objects inside the product
- g. Software, media, parts, or supplies not provided or supported by NEXCOM
- h. Operation outside the product's specifications

1.3 Extended Warranty Service:

Extended warranty repair services are provided to customers upon request. It is based on the unit price of invoice and purchased in 1, 2, or 3 year increments for a maximum term of four to five warranty in total after the shipment date.

A service contract is required for all extended warranty service and ODM product. The extended warranty service coverage can be purchased along with your product order.

Extended warranty coverage only includes NEXCOM manufactory products of the unit to which the extended warranty has been purchased and for the specified period of time.

** For 3rd party not manufacture by NEXCOM ex. CPU/RAM/HD/CF/DOM/Panel/Touch/Battery /LENS/sensor/ISP and so on by original supplier's standard warranty.



Product Extended Warranty Information

			<u> </u>					
				Warranty				
Product Series		Product	Model	1	2	3	4	5
				year	year	year	year	year
		Single board Computer	PEAK,NEX,NBP	free	free	7%	15%	24%
		Computer-On-Module	ICES	free	free	7%	15%	24%
	BOARD	Embedded board	EBC	free	free	7%	15%	24%
		Computer		1100	1100	//0	1370	2470
		Other card	EBK, Power	free	free	7%	15%	24%
			module				/	2.04
		Fan-less System Computer NISE		free	free	7%	15%	24%
	SYSTEM	NEXPOS	NPT	free	7%	15%	24%	none
		Panel PC	xPPC series	free	free	15%	24%	none
Industrial		PBOX Rackmount System	PBOX	free	free	7%	15%	24%
Computing	Automation	Factory Automation NIFE		free	free	7%	15%	24%
	Automation	Machine Automation	NET, NEIO	free	free	7%	15%	24%
	Wireless	Industrial Wireless	HWF, IWF 50x	free	free	none	none	none
			Others	free	free	free	free	free
	SYSTEM	Digital Signage	NDiS series	free	free	7%	15%	24%
		Digital Signage	NDIS OPS	free	free	7%	15%	24%
		Bulletin Board	PDSB	free	free	7%	15%	24%
		Central Management	CMS	free	free	7%	15%	24%
		In-Vehicle Signage	age PDSV		7%	15%	24%	none
		All-in-one Signage	PDSB	free	7%	15%	24%	none
	SYSTEM	Vehicle Telematics	VTC/VMC/VMD	free	free	7%	15%	24%
			MRC	free	7%	15%	24%	none
Mobile Computing		Mobile Rugged	MTK	free	free	7%	15%	24%
Computing		Vehicle mount display	VMD	free	free	7%	15%	24%
		Train PC	nROK	free	free	7%	15%	24%
Network and Communication	SYSTEM	Network Security	NSA	free	free	7%	15%	24%
			DNA	free	free	7%	15%	24%
	BOARD		NSK/NT/NSB	free	free	7%	15%	24%
Intelligent	SYSTEM	Digital Surveillance	NViS/NVD	free	free	7%	none	none
Digital Security	BOARD	System	NViB/NVD_MB	free	free	7%	none	none
IP Camera				free	free	5%	none	none

^{**3&}lt;sup>rd</sup> party manufacturer products (ex: panel, touch screen, CPU...) will not be included normal 2 years warranty.



1.4 TAT (Turn-Around-Time):

- * Upon the receipt of returned goods, NEXCOM should complete all RMA and send back to the customers within **14 days** (less than 30 pcs/lot), except for customer request to failure analyze.
- ** The TAT of NCS products shall be 30 days or defined by NCS BU/customer contract individually.

2. Service Type:

Service type	From the shipping date	Freight Charge	Repair Fee Charge	TAT
DOA	30 days	NEXCOM	Free	7 days
In-Warranty	1 month ~ 24 months	1.1 Return by NEXCOM 1.2 Send back by customer	Free	14 days
Out-of Warranty	over 24 months	Customer	Diagnostic charge + Material cost	By case
Refurbish		Customer	Diagnostic charge + Material cost	By case
Rework		By case	By case	By case

2.1 DOA (Defect-on-Arrival) Process

If a unit fails to function upon initial arrival, the customer is to contact Sales Administrator who will involve a Quality Support Engineer to determine if the unit is DOA. If the problem cannot be resolved over the phone, then the customer will return the unit for expedited repair using the NEXCOM eRMA process (http://rma.nexcom.com.tw).

NEXCOM will make every effort to expedite the repair or replacement of DOA units within 7 days. NEXCOM will pay 2 way shipping cost.

A product replacement may only be issued if it is possible to obtain a replacement unit during the first 30 days of the purchase, and if the product was purchased directly from NEXCOM. The return must not be damaged, altered or marked, and include all parts and accessories as originally shipped, along with proof of purchase. Returns that do not meet this requirement may be denied or subject to an additional restocking charge as determined by the NEXCOM RMA Department. Damaged items are not accepted.

To apply the faulty units swap service, the customer needs to request a confirmation letter which needs to be signed and returned to NEXCOM.

The amount of time required to provide a replacement unit shall be dependent upon product availability.



2.2 In-Warranty RMA Process

During the warranty period, NEXCOM agrees to service and provide all parts and labor necessary to repair or replace the warranted product to its proper operating condition consistent with NEXCOM product specifications. Repair or replacement parts and products will be furnished on an exchange basis and will be either new or reconditioned. Customers will pay the cost of shipping the defective product back to a NEXCOM Service Site, NEXCOM will offer to cover the cost of return shipments. All returns from customers must be authorized with an NEXCOM RMA (Return Material Authorization) number; the customer is responsible for packaging and shipping the product to the designated NEXCOM service site. The Return Material Authorization number is void after 30 days, and must be clearly marked on the exterior of the original shipping container or equivalent. NEXCOM will not be responsible for delays in the repair time if the material is not returned with a clearly visible, valid RMA number. In case of expedited shipping request, an extra service charge shall be assessed and the customer is responsible for this extra return shipping charge.

- 2.2.1 Customers should return fault products to NEXCOM authorized service center after the RMA number(s) obtained from NEXCOM eRMA system.
- 2.2.2 Customers need to fill in all the information related to the problem on the NEXCOM eRMA system when applying for the RMA service; information will help to understand the problem, including the fault description, on-screen messages, and pictures if possible.
- 2.2.3 Customers can send back the faulty product with or without the accessories and key parts such as the CPU and DIMM. If the key parts are included, they should be noted clearly on the return form. NEXCOM takes no responsibility for the parts which are not listed on the return form.
- 2.2.4 Customers hold the responsibility to ensure that the packaging of defective products is durable enough to be resistant against further damage due to the transportation; damage caused by transportation is treated as "Out of Warranty" under our Warranty specification.
- 2.2.5 RMA product returned by NEXCOM to any location other than the customer registered delivery address will incur an extra shipping charge, the customer is responsible for paying the extra shipping charges, duties, and taxes of this shipment.



2.3 Out-of-Warranty RMA Process

Before an RMA number is provided; all out of warranty units must have a Purchase Order to cover a labor cost. Customers shall receive a quote for repairs before anything is charged to the PO.

The product will be processed as Out of Warranty if:

- The product has been found to be defective after expiration of the warranty period.
- Physical damage of the product, caused by the user
- Improper or inadequate maintenance or modification
- Missing or broken parts or components
- Missing or broken serial number label
- Foreign objects inside the product
- Software, media, parts, or supplies not provided or supported by NEXCOM
- Operation outside the product's specifications

If a product has been repaired by NEXCOM, and within three months or 90 days after the initial repair, the product requires further repair for the same problem, NEXCOM will repair the failure free of charge. However, such free repair does not apply to a product which has been subjected to misuse, abuse and unauthorized repair or a product that required repair for a different problem. While NEXCOM will do everything possible to repair out of warranty units, the repair service may be limited due to technical limitations and/or availability of spare parts

2.3.1 Product out-of-warranty charge Cost

As below listed: Product out-of-warranty service charge list



Product out of warranty service charge

Product Series	Туре	Product		Model		Repair charge (US.\$)	Material cost charge (US.\$)	Freight charge
		Single board	Computer	PEAK,N	EX,NBP	50		
		Computer-O	Computer-On-Module			50	-	
	BOARD	Embedded b Computer	Embedded board Computer			50		
		Other card	Other card		wer	15		
			Fan-less System Computer			80		
		NEXPOS				100		
	SYSTEM	Panel PC	Panel PC		ries	100		
Industrial Computing		PBOX Rackm System	PBOX Rackmount System			100		
		Factory Auto	mation	NIFE		80		
	Automation	Machine Au	Machine Automation		10	80		
	Wireless	Industrial W	ireless	IWF, HW	/F, SWF	by supplier	1	
			Digital Signage		ries	80	_	Customer
		Digital Signa			PS	80		
	SYSTEM	Bulletin Board		PDSB		80	Additional	
		Central Man	Central Management			80		
			All-in-one Signage		DSV	100		
			Vehicle Telematics		ЛC	80		
			Mobile Rugged Vehicle mount display			100		
Mobile	SYSTEM	Mobile Rugg				50		
Computing	STSTEIN	Vehicle mou				50		
. 0			Train PC			80		
	BOARD			nROK ALL		50		
Network and Communication						100		
	SYSTEM					80	1	
	BOARD	Network Security		DNB/ NSK/NT/NSB		50		
	NDF/ Inspection fee			ALL		30		
Intelligent Digital	SYSTEM	Digital Surv	eillance	NViS/NVD		150		
Security	BOARD	System		NViB/N	VD_MB	80		
IP Camera	Items	Main board				Sensor board		
	NCi/b-2xx	55	40	N/A		25		
	NCi/b-3xx	75	40	N/A		30]	
			N/A	30		25		
	NCr/o-3xx	90 N/A		30		30	1	
3rd party device handling charge	handling charge					30		
No defect found	NDF			NVD	•	65		
No defect found	NDF (In warranty)					30		



2.4 Refurbish Product Process

The service may vary depending on shipping cost and the cost of replacement materials.

2.5 Rework Process

The service may vary depending on customer requirements. Additional costs will be confirmed by the Sales Manager before the rework takes place.

3. Product Repairing

- 3.1 NEXCOM will repair defective products covered under this limited warranty that are returned to NEXCOM; if products do prove to be defective, they will be repaired during their warranty period unless other warranty terms have been specified.
- 3.2 NEXCOM owns all parts removed from repaired products.
- 3.3 NEXCOM will use parts made by various manufacturers in performing the repair.
- 3.4 The repaired products will be warranted subjected to the original warranty coverage and period only.
- 3.5 NEXCOM will issue RMA Report which included Repair Detailed Information to the customer when the defective products were repaired and returned.
- 3.6 In addition to the above, NEXCOM may authorize Independent/Third- party suppliers to repair the defective products for NEXCOM.

4. Product End of Support

Any product being discontinued will be announced as EOL (End of Life) and identified on the price list for at least six months prior to its discontinuation. At the last buy day, discontinued products will be removed from the price list and are no longer available for purchase unless specially requested. Product Support, however, will last until the day of EOS (End of Support) which is the last Shipment Day of EOL product plus the product Warranty Period. So, the product support and warranty for the Last-buy discontinued product will be granted until its warranty period is expired, that's, reaching the EOS Day of the product.



Before its EOS Day, NEXCOM will continue to investigate, troubleshoot, and characterize issues in an attempt to provide solutions and workarounds for these products; when it reaches its EOS Day, NEXCOM will only provide limited support on a commercial effort basis.

NEXCOM reserves the right to charge for any requested support/service of any EOS product. In addition, NEXCOM reserves the right to reduce service available for renewal EOL product under this policy at any time in its sole discretion, with or without notice.

5. Contact Information

Contact windows as followed

Location	Name	Telephone	Email
Taiwan	Sherry Chang	+886-2-82267786 ext 5801	sherrychang@nexcom.com.tw
Taoyuan	Rachel Huang	+886-3-3277766 ext 5017	rachelhuang1@nexcom.com.tw
Beijing	Qingfen Xia	+86- 10-8019 6220/ 6230 ext 1120	qingfenxia@nexcom.cn
Shanghai	Asia Ru	+86-21-52785868 ext 2098	asiaru@nexcom.cn
USA	Danny Tran	+1-510-6562248 ext 8316	dtran@nexcom.com
UK/Europe	Angel Cargill	+44-1908-267121 ext 203	angel.cargill@nexcom.eu

Location	Name	Shipping address			
Taiwan	Sherry Chang	12F, No.63, Sec. 1, Sanmin Rd., Banqiao Dist., New Taipei City 220, Taiwan			
		(R.O.C.)			
Тэрушэр	Rachel Huang	2F, No.50, Hwa-Ya 3rd Rd., Guishan, Dist., Taoyuan City 333, Taiwan			
Taoyuan	Racilei nualig	(R.O.C.)			
Beijing	Qingfen Xia	Floor 3, Southern District Comprehensive Building, Yangfang Town			
		Industrial Park, Changping District, Beijing , 102200, China			
Shanghai Asia Ru		Room 603/604, Bldg. 1, Huiyinmingzun Plaza, No.609, Yunlin East Rd.,			
Silaligilal	Asia Ku	Shanghai, 200062, China			
USA	Danny Tran	41300 Boyce Road, Fremont, CA, 94538, USA			
UK/Europe	Angel Cargill	10 Vincent Avenue, Crownhill Business Centre, Milton Keynes,			
		Buckinghamshire, MK8 0AB, UK			

Rev.V