

*Newheek*

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# X-ray Image Intensifier

Model **NK-23XZ/P3**

**Website : [www.xrayimageintensifier.com](http://www.xrayimageintensifier.com)**

**Email : [service@newheek.com](mailto:service@newheek.com)**

## Quick Details

Properties: Medical X-ray Equipments & Accessories  
 Brand Name: Newheek  
 Model Number: NK-23XZ/P3  
 Place of Origin: Shandong, China (Mainland)  
 product: x ray image intensifier  
 useful entrance size: 215cm, 160cm, 120cm  
 output image diameter: 20cm  
 central resolution: 48, 56, 66 Lp/cm  
 conversion factor: 240 (cd/m<sup>2</sup>)/(mR/s)  
 DQE: 65%  
 contrast: 25:1 at 0.1; 16:1 at 10mm  
 input voltage: 24VDC  
 compatible: Thales 9438, Toshiba 5830  
 installation interface: same to Thales, Toshiba, OEC

## Product Application

### X Ray Image Intensifier-9 inch

#### 1. Replacement:

Newheek NK-23XZ/P3 X ray image intensifier can replace Toshiba, Thales, Thomson, OEC etc 9 inch image intensifier completely. The details as follows:

Toshiba	Thales/Thomson	OEC	Newheek
E5804HD-P3	TH9428 HP2 H655 VR13	IIS-91HP	<b>NK-23XZ/P3</b>
E5804HD-P6	TH9428 HP2 H558	IIS-92HP	
E5764HD-P3	TH9428 HP2 H754 VR26	IIS-93HP	
E5764HD-P4	TH9428 HP2 VR53	OEC 9400	
E5804SD-P3	TH9428 GH755VR02	OEC 9600	
E5804SD-P6	TH9428A	OEC 9800	
E5764SD-P3	TH59428		
E5764SD-P4	TH-23XZST		

### Weifang Newheek Electronic Tech Co., Ltd.

**2. X-Ray Machine Production:**

It is widely used on

- (1) C-arm,
- (2) Stand Fluoroscopy X Ray Machine,
- (3) Medical X Ray Lithotripsy Equipment,
- (4) Medical X Ray Diagnostic Machine,
- (5) X Ray Machine Remote Update,
- (6) Industrial Nondestructive (NDE) x-ray equipment.

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**Weifang Newheek Electronic Tech Co., Ltd.**



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**Product Outlook Pictures**

Thales Shell Outlook



Toshiba Shell Outlook



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OEC Shell Outlook



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### Specifications

Entrace Field Size	23cm	215±2mm
	16cm	160±2mm
	12cm	120±2mm
Output Image Diameter	20±0.5mm	
Center Resolution	23cm	48 lp/cm
	16cm	56 lo/cm
	12cm	66 lp/cm
Conversion Factor	23cm	240 (cd/m <sup>2</sup> )/(mR/s)
	23cm	28 (cd/m <sup>2</sup> )/(μGy/s)
DQE (Standard)	23cm	65%
Contrast Ratio	10%	25:1
	10mm	16:1
Input Voltage	24VDC	

### Standard Configuration

Item	Qty
Image Intensifier Insert	1 Piece
Image Intensifier Shell Assembly	1 Complete Set
Image Intensifier High Voltage Power Supply	1 Piece

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**Newheek Advantages:**

- Original manufacturer of x-ray machine accessories for more than 16 years
- √ Customers could find all kinds of x-ray machine parts here.
  - √ Offer on line technological support.
  - √ Promise super product quality with best price and service.
  - √ Support the third part inspection before delivery.
  - √ Ensure the shortest delivery time.

**Contact Us**

Email : [service@newheek.com](mailto:service@newheek.com)

Hot Line: +86 536 8882360

**FAQ**

The common problems on the **X-ray Image Intensifier**

1. How many types of the image intensifier in NEWHEEK?

There are 6 inch type, 9 inch type, 12 inch type, and so on.

2. What is your Supply Ability ?

About 100 Piece/Pieces per Month.

3. Can your image intensifiers be used in industrial X-ray machines??

Of course, it can be used on Industrial Nondestructive (NDE) x-ray equipment.

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Certifications

Certificate of Conformity

Certificate Number: B-E16059921  
EMC Directive 2014/30/EU



Holder.....: Weifang Newheek Electronic Technology Co., Ltd  
Address.....: The North 2nd Floor of No.1 Factory Building of No.13426  
Yuqing East Street, Hi-Tech Industry Development Zone,  
Weifang, Shandong, China  
Manufacturer.....: Same As Holder  
Product.....: X Ray Image Intensifier  
Model No.....: NK-23XZ, NK-15XZ, NK-31XZ, NK-33XZ  
Technical Data.....: DC 24V

The submitted products have been tested by us with the following standard(s) and found to be in compliance with the listed European Directives.

EN 61000-6-3:2007+A1:2011;  
EN 61000-6-1:2007

The test results apply only to the particular sample tested and to the specific tests carried out. Technical Report and documentation are at the Holder's disposal.

This certificate applies specifically to the sample investigated in our test reference number only. The CE markings as shown below can be affixed on the product after preparation of necessary technical documentation. Other relevant Directives have to be observed.



Certification Manager  
Date: Jun. 02, 2016



Company No.07113834



Beide (UK) Product Service Limited

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Http://www.szbeide.com E-mail:admin@szbeide.com

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Certificate of Conformity

Certificate Number: B-R16059922

RoHS Directive 2011/65/EU



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