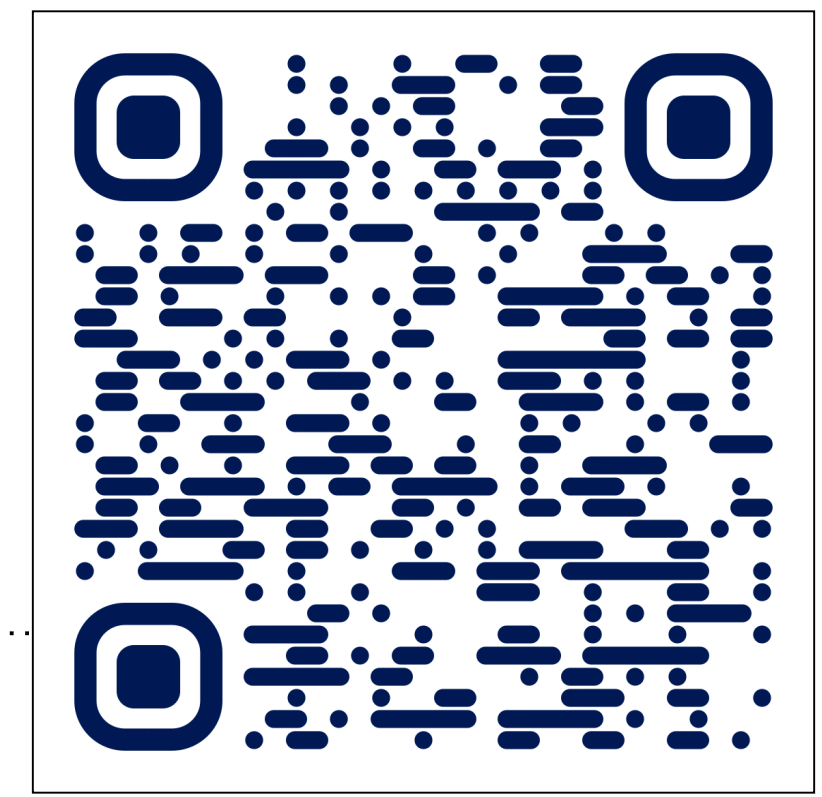




MX-G2000 Vision Processor Accessories



MX-G-2000 with PEKAT VISION (for one image source)

PEKAT VISION software add-ons

IMPACT software

Area-scan

Line-scan

Cables

I/O Boards

Camera Mounts

MX-G-2000
PN: 959910007

MX-G-2000

CPU

6-core Intel Core i5-12500TE

RAM

32 GB

GPU

NVIDIA® RTX A4000

16x DI & 16x DO

TCP/IP, Siemens S7, ProfNet, Modbus, Ethernet IP

2x RS 232

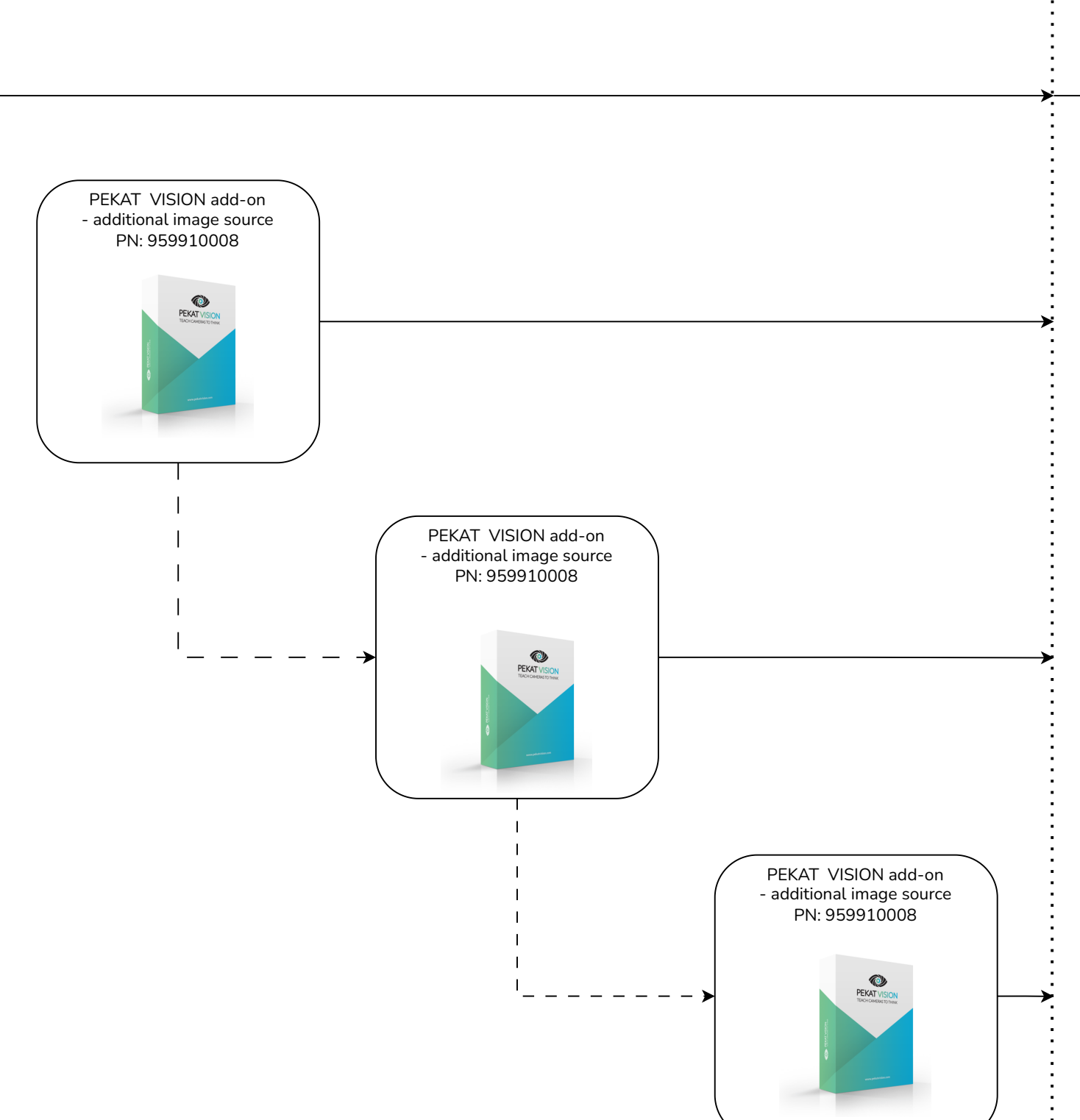
PEKAT VISION
PN: 1 image source included

Anomaly Detector

Detector & Classifier

Surface Detection

OCR



IMPACT GO ENHANCED
- 4 image sources
PN: 93ACC0310

Image Filtering

Color Analysis

Part Locating

Measurement

Code Reader

Industrial interface
Modbus
EtherNet/IP

Area-scan Cameras

E101
640 x 480, 1/4" CMOS
Global Shutter, 376 fps, PoE
PN: 959933022

E101C (color)
640 x 480, 1/4" CMOS
Global Shutter, 376 fps, PoE
PN: 959933023

E151
1280 x 1024, 1/2" CMOS
Global Shutter, 387 fps, PoE
PN: 959933024

E151C (color)
1280 x 1024, 1/2" CMOS
Global Shutter, 387 fps, PoE
PN: 959933025

E181
1920 x 1200, 2/3" CMOS
Global Shutter, 50 fps, PoE
PN: 959933026

E181C (color)
1920 x 1200, 2/3" CMOS
Global Shutter, 50 fps, PoE
PN: 959933027

M197
2592 x 1944, 1/2.5" CMOS
Rolling Shutter, 14 fps, PoE
PN: 959931010

M197C (color)
2592 x 1944, 1/2.5" CMOS
Rolling Shutter, 14 fps, PoE
PN: 959931011

E198
2448 x 2048, 2/3" CMOS
Global Shutter, 23 fps, PoE
PN: 959933044

E198C (color)
2448 x 2048, 2/3" CMOS
Global Shutter, 23 fps, PoE
PN: 959933045

C-Mount Lenses
For Area-scan Cameras

6 mm, C-mount, 2.3"

4.5 mm, C-mount, 2.3"

8 mm, C-mount, 2.3"

12 mm, C-mount, 2.3"

16 mm, C-mount, 2.3"

25 mm, C-mount, 2.3"

35 mm, C-mount, 2.3"

50 mm, C-mount, 2.3"

75 mm, C-mount, 2.3"

For the full range of available area scan cameras, contact your sales representative.

Line-scan Cameras
(grayscale)

M565
2048, 14.3 mm Linescan, 51 KHz
PN: 959931002

M570
4096, 28.7 mm Linescan, 26 KHz
PN: 959931003

M575
6144, 43 mm Linescan, 17 KHz
PN: 959933020

M580
8192, 28.7 mm Linescan, 12 KHz
PN: 959933021

F-Mount Lenses
For Line-scan Cameras

Lens, 28 mm, F-Mount, M72 x 0.75
Filter Thread
PN: 927-1-19711

Lens, 35 mm, F-Mount, M52 x 0.75
Filter Thread
PN: 927-1-19712

Lens, 50 mm, F-Mount, M52 x 0.75
Filter Thread
PN: 927-1-19713

Lens, 28 mm, F-Mount for 43.2 mm
Sensor
PN: 95A906111

IO Cable Processor to Terminal Block, 0.75 Meter
PN: 606-0675-75

IO Cable Processor to Terminal Block, 3 Meter
PN: 606-0675-3

IO Cable Processor to Terminal Block, 4.5 Meter
PN: 606-0675-4.5

IO Cable Processor to Terminal Block, 7.5 Meter
PN: 606-0675-7.5

M1xx, E1xx, M5xx Cameras

Cable, Camera IO, M1xx, E1xx, M5xx, 6 pin, 3 Meter, Camera to Terminal Block
PN: 606-0674-03

Cable, Camera IO, M1xx, E1xx, M5xx, 6 pin, 5 Meter, Camera to Terminal Block
PN: 606-0674-05

Cable, Camera IO, M1xx, E1xx, M5xx, 6 pin, 10 Meter, Camera to Terminal Block
PN: 606-0674-10

M2xx Cameras

Cable, IO, E2 Camera, 6 pin, 3 Meter, MB Camera Connector to DB9 Terminal Block
PN: 959930001

Cable, IO, E2 Camera, 6 pin, 5 Meter, MB Camera Connector to DB9 Terminal Block
PN: 959930002

Cable, IO, E2 Camera, 6 pin, 10 Meter, MB Camera Connector to DB9 Terminal Block
PN: 959930003

M1xx, E1xx Cameras

M1xx, E1xx Cameras IO Cable, 6 pin, 3 Meter, Unterminated
PN: 606-0672-03

M1xx, E1xx Cameras IO Cable, 6 pin, 5 Meter, Unterminated
PN: 606-0672-05

M1xx, E1xx Cameras IO Cable, 6 pin, 10 Meter, Unterminated
PN: 606-0672-10

Cable, Gig-E, CAT6, STP with thumb screws, 3 Meter
PN: 606-0677-M1-03

Cable, Gig-E, CAT6, STP with thumb screws, 5 Meter
PN: 606-0677-M1-05

Cable, Gig-E, CAT6, STP with thumb screws, 10 Meter
PN: 606-0677-M1-10

IO Board Female DB37, DIN Rail Mountable, no isolation
PN: 248-0110

IO Board, M1xx, E1xx, E2xx Cameras, w / isolation
PN: 661-0399

IO Board, M5xx Camera, w / isolation
PN: 661-0401

Camera Mount, M1xx, E1xx Cameras
PN: 95A903029

Camera Mount, E2xx Cameras
PN: 959930004

Hi-res Area-scan Cameras E2-series

E2-123, Gig-E, 4096 x 3000, 9 FPS, Grayscale, 1/1.1" CMOS
PN: 95A900011

E2-123C, Gig-E, 4096 x 3000, 9 FPS, Color, 1/1.1" CMOS
PN: 959980012

E2-244, Gig-E, 5328 x 4608, 4 FPS, Grayscale, 1.2" CMOS
PN: 959980013

E2-244C, Gig-E, 5328 x 4608, 4 FPS, Color, 1.2" CMOS
PN: 959980014

Hi-res C-Mount Lenses for E2-series Cameras

Kowa, Focal Length 12mm, C-Mount, 4/3", M55 x 0.75
PN: 95A900087

Kowa, Focal Length 16mm, C-Mount, 4/3", M40.5 x 0.5
PN: 95A900089

Kowa, Focal Length 25mm, C-Mount, 4/3", M40.5 x 0.5
PN: 95A900089

Kowa, Focal Length 35mm, C-Mount, 4/3", M37.5 x 0.5
PN: 95A900090

Kowa, Focal Length 50mm, C-Mount, 4/3", M37.5 x 0.5
PN: 95A900091

LEGEND

Compatible with E1xx, M1xx area-scan cameras

Compatible with M5xx line-scan cameras

Compatible with hi-res E2xx area-scan cameras

M5 series Only

Cable, IO, M5xx, 12 pin, 3 Meter, Camera to Terminal Block
PN: 606-0673-03

Cable, M5xx, 12 pin, 5 Meter, Camera to Terminal Block
PN: 606-0673-05

Cable, IO, M5xx, 12 pin, 10 Meter, Camera to Terminal Block
PN: 606-0673-10

M5 series Only

Cable, IO, M5xx, 12 pin, 3 Meter, Camera to Terminal Block
PN: 606-0671-03

Cable, IO, M5xx, 12 pin, 5 Meter, Camera to Terminal Block
PN: 606-0671-05

Cable, IO, M5xx, 12 pin, 10 Meter, Camera to Terminal Block
PN: 606-0671-10

MX-G2000 Vision Processor: Main I/O Ports

