

POS / Security

MultiBoard MX V2 G80-7040



Models may vary from the image shown

Programmable compact keyboard with magnetic stripe reader and chip card reader.

Facts & Features

- PC/SC and EMV 2000 compatible
- Individual keys with gold Crosspoint contacts (MX black switch technology)
- Designed for over 50 million actuations per key
- 15.9" USB keyboard
- Top insertion smart chip card reader enables card to stay in plain view of the user
- Supports maximum smart card speed for fastest data transmission and highest read & write performance
- Landing contacts ensure up to 200,000 smart card insertion cycles
- Smart card reader drivers for Windows, Linux and Macintosh
- Statistics provided via WMI
- 3-Track magnetic stripe reader
- Programming type can be selected: physically (internal memory) or via software macros using "CHERRY Tools" Software
- Smart card reader drivers for Windows, Linux and Macintosh UPOS for Windows® and Linux; client-server architectures supported
- 43 free programmable keys for easy layout configuration

Technical Data:

Housing Color: Black

Key Color: Black

Weight (product):

Approx. 1260 g / 2.7 Lbs.

Total Weight (with packaging):

Approx. 1625 g / 3.5 Lbs.

Cable Length:

Approx. 2.20 m / 86.6"

Storage Temperature:

-20°C to 60°C / -4°F to 140°F

Operating Temperature:

0°C to 50°C / 32°F to 122°F

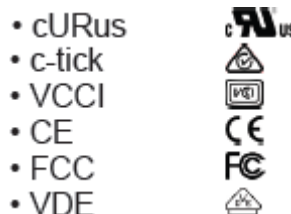
Current Consumption:

Typ. 190 mA, < 2.5 mA in USB Suspend Mode

Interface:

USB

Product Approvals:



System Requirements:

USB

Delivery Volume:

- Multiboard G80-7040
- CD-ROM with up-to-date software
- Operating instructions in hard copy

Dimensions (product):

Approx. 405 x 220 x 64 mm/ 15.94" x 8.66" x 2.51"

Packaging Dimensions:

Approx. 455 x 277 x 72 mm/ 17.91" x 10.9" x 2.83"

Reliability:

MTBF > 100,000 hours

MCBF > 10 billion operations

Technical Data Cont:

Keyboard:

- Key technology: MX
- Service life, standard key: > 50 million key actuations
- Operation characteristics: BLACK SWITCH Linear
- (60 cN)
- Inscription technology: Laser
- Inscription layout: Standard
- Number of Keys: 104
- Contact: mechanical landing contacts

Smart card reader:

- Type: Mechanical
- Hardware interface: USB
- Agency approvals: EMV 2000 Level 1
- Chip-card protocols: T=0, T=1, S=8, S=9, S=10
- Software interface: CT-API, PC/SC, OCF
- Mating cycles: > 200,000 operations
- Compatible chip card types: Reads and writes on all ISO 7816 cards
- Transmission speed reader <==> card: max. 420 kBit/s
- Transmission speed reader <==> system: max. 12 MBit/s

Magnetic Stripe Reader:

- Magnetic card tracks: Track 1, Track 2, Track 3
- Magnetic card standards: ISO 7811/-12, JIS 1/2, AAMVA,
- Magnetic card reading speed: 8 - 318 cm/s at 30 Bit/cm, 8 -127 cm/s at 83 Bit/cm
- Software interface: CT-API, PC/SC, OCF
- Magnetic card reading cycles: up to 1 mill. reading cycles
- Magnetic card swipe direction: from right to left

Packaging Unit:

- Number of products in the master package: 34
- Number of master packages per pallet: 2

Warranty:

3 years

Order Description

<i>Product Name</i>	<i>Order Number</i>	<i>Interface</i>	<i>Color</i>
G80-7040	G80-7040LUVU-2	USB	Black

Available in various country versions upon request.

ZF Electronic Systems Pleasant
Prairie, LLC
11200 88th Avenue
Pleasant Prairie, WI 53158
USA
Phone: 262.942.6500
Internet: www.cherrycorp.com

Sales: 262.942.6562
E-Mail: CEP_sales@ZF.com
Fax: 262.942.6566

The manufacturer accepts no liability for errors or non-availability, and reserves the right to change specifications without prior notice. Technical data relates to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.

© 2013 ZF Electronic Systems Pleasant Prairie, LLC
Last update: March 2, 2015

POS / Security

MultiBoard MX V2 G80-7040



Models may vary from the image shown

Programmable compact keyboard with magnetic stripe reader and chip card reader.

Facts & Features

- PC/SC and EMV 2000 compatible
- Individual keys with gold Crosspoint contacts (MX black switch technology)
- Designed for over 50 million actuations per key
- 15.9" USB keyboard
- Top insertion smart chip card reader enables card to stay in plain view of the user
- Supports maximum smart card speed for fastest data transmission and highest read & write performance
- Landing contacts ensure up to 200,000 smart card insertion cycles
- Smart card reader drivers for Windows, Linux and Macintosh
- Statistics provided via WMI
- 3-Track magnetic stripe reader
- Programming type can be selected: physically (internal memory) or via software macros using "CHERRY Tools" Software
- Smart card reader drivers for Windows, Linux and Macintosh UPOS for Windows® and Linux; client-server architectures supported
- 43 free programmable keys for easy layout configuration

Technical Data:

Housing Color: Black

Key Color: Black

Weight (product):

Approx. 1260 g / 2.7 Lbs.

Total Weight (with packaging):

Approx. 1625 g / 3.5 Lbs.

Cable Length:

Approx. 2.20 m / 86.6"

Storage Temperature:

-20°C to 60°C / -4°F to 140°F

Operating Temperature:

0°C to 50°C / 32°F to 122°F

Current Consumption:

Typ. 190 mA, < 2.5 mA in USB Suspend Mode

Interface:

USB

Product Approvals:



System Requirements:

USB

Delivery Volume:

- Multiboard G80-7040
- CD-ROM with up-to-date software
- Operating instructions in hard copy

Dimensions (product):

Approx. 405 x 220 x 64 mm/ 15.94" x 8.66" x 2.51"

Packaging Dimensions:

Approx. 455 x 277 x 72 mm/ 17.91" x 10.9" x 2.83"

Reliability:

MTBF > 100,000 hours

MCBF > 10 billion operations

Technical Data Cont:

Keyboard:

- Key technology: MX
- Service life, standard key: > 50 million key actuations
- Operation characteristics: BLACK SWITCH Linear
- (60 cN)
- Inscription technology: Laser
- Inscription layout: Standard
- Number of Keys: 104
- Contact: mechanical landing contacts

Smart card reader:

- Type: Mechanical
- Hardware interface: USB
- Agency approvals: EMV 2000 Level 1
- Chip-card protocols: T=0, T=1, S=8, S=9, S=10
- Software interface: CT-API, PC/SC, OCF
- Mating cycles: > 200,000 operations
- Compatible chip card types: Reads and writes on all ISO 7816 cards
- Transmission speed reader <==> card: max. 420 kBit/s
- Transmission speed reader <==> system: max. 12 MBit/s

Magnetic Stripe Reader:

- Magnetic card tracks: Track 1, Track 2, Track 3
- Magnetic card standards: ISO 7811/-12, JIS 1/2, AAMVA,
- Magnetic card reading speed: 8 - 318 cm/s at 30 Bit/cm, 8 - 127 cm/s at 83 Bit/cm
- Software interface: CT-API, PC/SC, OCF
- Magnetic card reading cycles: up to 1 mill. reading cycles
- Magnetic card swipe direction: from right to left

Packaging Unit:

- Number of products in the master package: 34
- Number of master packages per pallet: 2

Warranty:

3 years

Order Description

<i>Product Name</i>	<i>Order Number</i>	<i>Interface</i>	<i>Color</i>
G80-7040	G80-7040LUVU-2	USB	Black

Available in various country versions upon request.

ZF Electronic Systems Pleasant
Prairie, LLC
11200 88th Avenue
Pleasant Prairie, WI 53158
USA
Phone: 262.942.6500
Internet: www.cherrycorp.com

Sales: 262.942.6562
E-Mail: CEP_sales@ZF.com
Fax: 262.942.6566

The manufacturer accepts no liability for errors or non-availability, and reserves the right to change specifications without prior notice. Technical data relates to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.

© 2013 ZF Electronic Systems Pleasant Prairie, LLC
Last update: March 2, 2015

Legacy Technology Services

We Rent & Sell All Types Of Barcode Equipment

Call now to talk to an expert

866-271-9891

www.LegacyGlobal.com

Some brands we carry



MOTOROLA

Intermec

DATALOGIC™

Honeywell

EQUINOX
PAYMENTS



About us

- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.
- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

Latest Hardware from top manufacturers

- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

Expert Repair and Maintenance services

- Legacy is one of the best repair facilities in North America

Discontinued product sourcing

- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

Trade-in and Disposal services

- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
 - Data destruction
 - Hardware disposal
 - Auditing services

Dedicated client account team

- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

Equipment rental services

- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.



Legacy, Inc.

160 West Road,
Ellington, CT 06029

Toll Free: 866-271-9891

Fax: 888-522-4684