

MATRIX CONNECTED SOLUTIONS

GET CONNECTED TO A WORLD OF DIGITAL SOLUTIONS

You want to deliver an unmatched fitness experience, and Matrix Connected Solutions give you the flexible tools you need to do it your way, regardless of the size of your facility or budget.

With the power of our robust, open platform at your fingertips, service and maintenance become hassle-free. Your trainers can connect and engage with members in new ways for better results and more referrals. Everyone who comes through your doors can instantly connect to their favorite music, entertainment and social networks. It's easier than ever to expand your marketing efforts and make your brand the center of each member's fit lifestyle. And that's just a taste of what Matrix Connected Solutions can do.

Discover how our complete selection of hardware and software solutions can help bring your vision of fitness to life in bigger, bolder, brighter ways than ever before.

Discover more at matrixconnectedsolutions.com

CONNECTED SOLUTIONS

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MATRIX
Strong • Smart • Beautiful

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Jan. 20, 2021

MATRIX CARDIO 2020 POSTER

CARDIO SERIES OVERVIEW

Whether fitness is your business or just a part of what you do, your choices make all the difference. That's why we've reimagined our offering, making it easier to choose the solutions right for your budget, your space and the people you serve. Our three new cardio series are compatible with five refined consoles for exciting new combinations of performance and technology. When it comes to achieving your goals, it's easy to choose Matrix — and know you've chosen wisely.



PERFORMANCE PLUS		PERFORMANCE SERIES								
	TREADMILL	TREADMILL	ASCENT TRAINER	ELLIPTICAL	CLIMBMILL	STEPPER	HYBRID CYCLE	UPRIGHT CYCLE	RECUMBENT CYCLE	
TOUCH XL (22")	0	TOUCH XL (22")	0	X	X	0	X	X	X	
TOUCH (16")	0	TOUCH (16")	0	0	0	X	0	0	0	
PREMIUM LED	0	PREMIUM LED	0	0	0	X	0	0	0	
LED	0	LED	0	0	0	X	0	0	0	
GROUP TRAINING LED	0	GROUP TRAINING LED	0	0	0	X	0	0	0	

ENDURANCE SERIES								
	TREADMILL	ASCENT TRAINER	ELLIPTICAL	CLIMBMILL	STEPPER	HYBRID CYCLE	UPRIGHT CYCLE	RECUMBENT CYCLE
TOUCH XL (22")	0	X	X	0	X	X	X	X
TOUCH (16")	0	X	0	0	0	X	0	0
PREMIUM LED	0	X	0	0	0	X	0	0
LED	0	X	0	0	0	X	0	0
GROUP TRAINING LED	0	X	0	0	0	X	0	0

LIFESTYLE SERIES								
	TREADMILL	ASCENT TRAINER	ELLIPTICAL	CLIMBMILL	STEPPER	HYBRID CYCLE	UPRIGHT CYCLE	RECUMBENT CYCLE
TOUCH XL (22")	0	X	X	0	X	X	X	X
TOUCH (16")	0	X	0	0	X	X	0	0
PREMIUM LED	0	X	0	0	X	X	0	0
LED	0	X	0	0	X	X	0	0
GROUP TRAINING LED	0	X	0	0	X	X	0	0

CONSOLE FLEXIBILITY

Our diverse collection of consoles gives you choices in what you put on your floor. Sophisticated, easy-to-operate designs give your members control of the data they collect, the content that keeps them engaged and the way they reach their goals. You can also access our most powerful Connected Solutions with WiFi-enabled consoles, including Personal Trainer Portal, Workout Tracking Network and Asset Management.



CONSOLE SPECIFICATIONS

	TOUCH XL / TOUCH TOUCH XL-C / TOUCH-C	PREMIUM LED PLED-C	LED LED-C	GROUP TRAINING LED GTLED-C
MODEL NUMBER				
DISPLAY	Touch XL: 56 cm / 22" class capacitive touchscreen LCD Touch: 41 cm / 16" class capacitive touchscreen LCD	8,000 pixel multi-color LED	Large number LED with message center	Large number LED with message center
WORKOUTS	Go, manual, Sprint 8*, Landmarks**, Virtual Active, target heart rate, interval training, fat burn, rolling hills, constant watts*, glute training*, goal training, fitness tests, custom	Go, manual, Sprint 8*, Landmarks**, target heart rate, interval training, fat burn, rolling hills, constant watts*, glute training*, goal training, fitness tests	Go, manual, interval training, fat burn, rolling hills, target heart rate, glute training*, fitness tests	Manual
LANGUAGES	English, German, French, Italian, Spanish, Dutch, Portuguese, Chinese-S, Chinese-T, Japanese, Korean, Swedish, Finnish, Russian, Arabic, Turkish, Polish, Welsh, Basque, Vietnamese, Somali, Danish, Thai, Malay, Catalan	English, German, French, Italian, Spanish, Dutch, Portuguese, Swedish, Finnish, Turkish, Danish, Polish	English, German, French, Italian, Spanish, Dutch, Portuguese, Swedish, Finnish, Turkish, Danish, Polish	English, German, French, Italian, Spanish, Dutch, Portuguese, Swedish, Finnish, Turkish, Danish, Polish
FAN	Yes	Yes	No	No
ANALOG TV	NTSC, PAL, SECAM	Optional: attachable add-on TV	Optional: attachable add-on TV	Optional: attachable add-on TV
DIGITAL TV	ATSC 1.0, QAM-8, ISDB-T, ISDB-Tb, DVB-C/S/2/T/T2	Optional: attachable add-on TV	Optional: attachable add-on TV	Optional: attachable add-on TV
IPTV	Content: MPEG2/H262, AVCHD264, Protocols: UDP, RTSP, HTTP, HTTPS	No	No	No
PRO-IDIOM COMPATIBILITY	Optional: IPTV and coax	Optional: attachable add-on Prociom TV (+ IPTV)	Optional: attachable add-on Prociom TV (+ IPTV)	Optional: attachable add-on Prociom TV (+ IPTV)
WIFI	Yes	Yes	Optional: required for Asset Management and Workout Tracking Network App	Optional: required for Asset Management and Workout Tracking Network App
BLUETOOTH	Yes; smartphones, headphones, heart rate	Yes; heart rate	No	No
ANT+	Yes; heart rate	No	No	No
RFID WIRELESS LOGIN	Yes	Optional	Optional	Optional
Connects to Apple Watch	Yes	Optional	No	No
Made for iPhone, iPad, iPod	Yes	No	No	No
USB PORT	Yes; device charging, device media, software updates	Yes; device charging, software updates	Yes; device charging, software updates	Yes; device charging, software updates
WIRELESS CHARGING (Qi)	Yes	No	No	No
CSAFE READY	Yes	Yes	Yes	Yes
AUTO WAKE-UP	Yes	No	No	No

*Workout not available on all modalities. **Landmarks only available on ClimbMills and Steppers.

TREADMILL
PERFORMANCE PLUS
T-PP-F

Compatible consoles
TOUCH XL TOUCH PREMIUM LED GT LED LED



- 157 x 61 cm / 62" x 24" running surface
- 2.2 kW PM3M Synchronous Response Drive System
- 20% incline
- 26 km/h / 16 mph top speed
- 26.7 cm / 10.5" step-on height
- 227 kg / 500 lbs. max weight capacity
- 227 x 92.6 x 168.9 cm / 89.4" x 36.5" x 66.5" assembled dimensions
- 0.8–26 km/h / 0.5–16 mph speed range

TREADMILL
PERFORMANCE
T-PS-F

Compatible consoles
TOUCH XL TOUCH PREMIUM LED GT LED LED



- 152 x 56 cm / 60" x 22" running surface
- 5.0 hp AC Dynamic Response Drive System
- 18% incline
- 23 km/h / 15 mph top speed
- 24.1 cm / 9.5" step-on height
- 182 kg / 400 lbs. max weight capacity
- 220.2 x 92.6 x 168.5 cm / 86.7" x 36.5" x 66.3" assembled dimensions
- 0.8–23 km/h / 0.5–15 mph speed range

ASCENT TRAINER
PERFORMANCE
A-PS-F

Compatible consoles
TOUCH PREMIUM LED GT LED LED



- 51–61 cm / 20–24" variable stride length
- 20–33 cm / 8–13" adjustable incline
- 24.1 cm / 9.5" step-on height
- 182 kg / 400 lbs. max weight capacity
- Self-powered options
- 178 x 74 x 181 cm / 70.1" x 29.1" x 71.3" assembled dimensions

ELLIPTICAL
PERFORMANCE
E-PS-F

Compatible consoles
TOUCH PREMIUM LED GT LED LED



- 53.3 cm / 21" stride length
- 24.1 cm / 9.5" step-on height
- 182 kg / 400 lbs. max weight capacity
- Self-powered options
- 178 x 74 x 181 cm / 70.1" x 29.1" x 71.3" assembled dimensions

CLIMBMILL
PERFORMANCE
C-PS-F

Compatible consoles
TOUCH XL TOUCH PREMIUM LED GT LED LED



- 25.4 cm / 10" step depth
- 20.3 cm / 8" step height
- Oil-free ECB modular system with motorcycle-grade, sealed drive chain
- 25.4 cm / 10" step-on height
- 182 kg / 400 lbs. max weight capacity
- EN ISO 20957-8 certified
- 182.5 x 102.4 x 219.1 cm / 71.9" x 40.3" x 86.3" assembled dimensions

PERFORMANCE

For fitness facilities that demand the best, our Performance Series provides an unmatched portfolio of premium cardio equipment. A refined aesthetic sets your facility apart in a way that attracts exercise enthusiasts of all kinds and keeps them coming back for more.

HYBRID CYCLE
PERFORMANCE
H-PS-F

Compatible consoles
TOUCH PREMIUM LED GT LED LED



- 17.5 cm / 6.9" pedal spacing
- 182 kg / 400 lbs. max weight capacity
- Self-powered options
- 147 x 65 x 159 cm / 57.9" x 25.6" x 62.6" assembled dimensions

RECUMBENT
CYCLE
PERFORMANCE
R-PS-F

Compatible consoles
TOUCH PREMIUM LED GT LED LED



- 17.5 cm / 6.9" pedal spacing
- 182 kg / 400 lbs. max weight capacity
- Self-powered options
- 150 x 65 x 143 cm / 59.1" x 25.6" x 56.3" assembled dimensions

UPRIGHT CYCLE
PERFORMANCE
U-PS-F

Compatible consoles
TOUCH PREMIUM LED GT LED LED



- 17.5 cm / 6.9" pedal spacing
- 182 kg / 400 lbs. max weight capacity
- Self-powered options
- 136 x 65 x 155 cm / 53.5" x 25.6" x 61" assembled dimensions

TREADMILL
ENDURANCE
T-ES-F

Compatible consoles
TOUCH XL TOUCH PREMIUM LED GT LED LED



- 152 x 56 cm / 60" x 22" running surface
- 4.2 hp AC Dynamic Response Drive System
- 15% incline
- 20 km/h / 12 mph top speed
- 22.9 cm / 9" step-on height
- 182 kg / 400 lbs. max weight capacity
- 213 x 87 x 163 cm / 83.9" x 34.3" x 64.2" assembled dimensions
- 0.8–20 km/h / 0.5–12 mph speed range

ELLIPTICAL
ENDURANCE
E-ES-F

Compatible consoles
TOUCH PREMIUM LED GT LED LED



- 53.3 cm / 21" stride length
- 24.1 cm / 9.5" step-on height
- 182 kg / 400 lbs. max weight capacity
- Self-powered options
- 174.5 x 74 x 179 cm / 68.7" x 29.1" x 70.5" assembled dimensions

CLIMBMILL
ENDURANCE
C-ES-F

Compatible consoles
TOUCH XL TOUCH PREMIUM LED GT LED LED



- 25.4 cm / 10" step depth
- 20.3 cm / 8" step height
- Oil-free ECB modular system with industrial-grade drive chain
- 35.6 cm / 14" step-on height
- 182 kg / 400 lbs. max weight capacity
- EN ISO 20957-8 certified
- 161.2 x 102.4 x 218 cm / 63.5" x 40.3" x 85.8" assembled dimensions

STEPPER
ENDURANCE
S-ES-F

Compatible consoles
TOUCH PREMIUM LED GT LED LED



- 31 cm / 12.2" step range
- 182 kg / 400 lbs. max weight capacity
- Self-powered options
- 114.3 x 78.7 x 179.1 cm / 45" x 31" x 70.5" assembled dimensions

ENDURANCE

The Endurance Series offers design and flexibility that makes it easy for your fitness facility to maximize its resources with every decision. Streamlined designs simplify the exercise experience while still providing premium performance that can challenge cardio enthusiasts.

RECUMBENT
CYCLE
ENDURANCE
R-ES-F

Compatible consoles
TOUCH PREMIUM LED GT LED LED



- 17.5 cm / 6.9" pedal spacing
- 182 kg / 400 lbs. max weight capacity
- Self-powered options
- 154.3 x 67.4 x 144.2 cm / 60.7" x 26.5" x 56.8" assembled dimensions

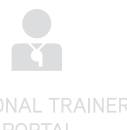
UPRIGHT CYCLE
ENDURANCE
U-ES-F

Compatible consoles
TOUCH PREMIUM LED GT LED LED



- 17.5 cm / 6.9" pedal spacing
- 182 kg / 400 lbs. max weight capacity
- Self-powered options
- 122 x 74.4 x 152.1 cm / 48" x 29.3" x 59.9" assembled dimensions

CONNECTED
SOLUTIONS



PERSONAL TRAINER
PORTAL



WORKOUT TRACKING
NETWORK

SPRINT8



VIRTUAL ACTIVE

TREADMILL
LIFESTYLE
T-LS-F

Compatible consoles
TOUCH XL TOUCH PREMIUM LED GT LED LED



- 152 x 56 cm / 60" x 22" running surface
- 4.2 hp AC Dynamic Response Drive System
- 15% incline
- 20 km/h / 12 mph top speed
- 17.8 cm / 7" step-on height
- 182 kg / 400 lbs. max weight capacity
- 201.1 x 90.4 x 164.2 cm / 79.2" x 35.6" x 64.6" assembled dimensions
- 0.8–20 km/h / 0.5–12 mph speed range

ELLIPTICAL
LIFESTYLE
E-LS-F

Compatible consoles
TOUCH PREMIUM LED GT LED LED



- 51 cm / 20" stride length
- 23.1 cm / 9.1" step-on height
- 182 kg / 400 lbs. max weight capacity
- Self-powered options
- 174.6 x 73 x 175.7 cm / 68.7" x 28.7" x 69.2" assembled dimensions

CLIMBMILL
LIFESTYLE
C-LS-F

Compatible consoles
TOUCH XL TOUCH PREMIUM LED GT LED LED



- 22.9 cm / 9" step depth
- 14.3 cm / 5.6" step height
- Oil-free ECB modular system with industrial-grade drive chain
- 26.7 cm / 10.5" step-on height
- 136 kg / 300 lbs. max weight capacity
- 163 x 72 x 214.5 cm / 64.2" x 28.3" x 84.4" assembled dimensions

LIFESTYLE

If fitness is a small but part of your offering, Matrix has cardio equipment that fits your space, your budget and your brand. Choose our Lifestyle Series equipment for value-conscious design, reliable performance and a unified aesthetic that welcomes all the different people you serve.

LANDMARKS

TOUCH XL / TOUCH
CONSOLES

ASSET MANAGEMENT

RECUMBENT
CYCLE
LIFESTYLE
R-LS-F

Compatible consoles
TOUCH PREMIUM LED GT LED LED



- 20.2 cm / 8" pedal spacing
- 182 kg / 400 lbs. max weight capacity
- Self-powered options
- 158.3 x 67.3 x 132.7 cm / 62.3" x 26.5" x 52.2" assembled dimensions

UPRIGHT CYCLE
LIFESTYLE
U-LS-F

Compatible consoles
TOUCH PREMIUM LED GT LED LED



- 20.2 cm / 8" pedal spacing
- 182 kg / 400 lbs. max weight capacity
- Self-powered options
- 129.4 x 61.7 x 147.4 cm / 50.9" x 24.3" x 58" assembled dimensions

CXP
TARGET TRAINING CYCLE
CXP-02

- Within 3% watts accuracy
- Quick-adjust pedals
- Integrated Sprint 8 HIIT program
- Integrated FTP testing and a sub-max heart rate test
- WiFi, ANT+ and Bluetooth enabled
- 122.4 x 56 x 102.8 cm / 48.2" x 22.2" x 40.5" overall dimensions
- 57.6 kg / 127 lbs. product weight
- 158.76 kg / 350 lbs. max weight capacity

CXM
TRAINING CYCLE
CXM

- Watt measurement within 10% accuracy
- ANT+ and Bluetooth enabled
- 122.4 x 56 x 102.8 cm / 48.2" x 22.2" x 40.5" overall dimensions
- 56.5 kg / 124.5 lbs. product weight
- 158.76 kg / 350 lbs. max weight capacity

CXC
TRAINING CYCLE
CXC

- Optional Computer
- 122.4 x 56 x 102.8 cm / 48.2" x 22.2" x 40.5" overall dimensions
- 55.2 kg / 121.6 lbs. product weight
- 158.76 kg / 350 lbs. max weight capacity

S-DRIVE POWER
PERFORMANCE TRAINER
S-DRIVEP

- Integrated sub-max heart rate testing
- Interval and Sprint 8 program
- Intuitive touchscreen design
- Engaging graphics
- ANT+ and Bluetooth enabled
- 152 x 51 cm / 60" x 22" running area
- 17.8 cm / 7" step-on height
- 195 x 88.3 x 150 cm / 76.8" x 34.8" x 59" assembled dimensions
- 122.5 kg / 270 lbs. product weight
- 182 kg / 400 lbs. max weight capacity

S-DRIVE METRICS
PERFORMANCE TRAINER
S-DRIVEM

- Interval and Sprint 8 program
- Self-powered design
- 152 x 51 cm / 60" x 22" running area
- 17.8 cm / 7" step-on height
- 195 x 88.3 x 150 cm / 76.8" x 34.8" x 59" assembled dimensions
- 122.5 kg / 270 lbs. product weight
- 182 kg / 400 lbs. max weight capacity

S-DRIVE
PERFORMANCE TRAINER
S-DRIVEC

- Self-powered design
- Self-powered design
- 182 x 69 x 166 cm / 72" x 27" x 66" overall dimensions
- 132 kg / 290 lbs. product weight
- 181.4 kg / 400 lbs. max weight capacity

S-FORCE
PERFORMANCE TRAINER
SPT

- Variable stride length up to 91.4 cm / 36"
- Self-powered design
- 182 x 69 x 166 cm / 72" x 27" x 66" overall dimensions
- 132 kg / 290 lbs. product weight
- 181.4 kg / 400 lbs. max weight capacity

KRANKCYCLE
KRANKCYCLE

- 144 x 68 x 105 cm / 56.5" x 26.8" x 41.5" overall dimensions
- 57 kg / 124.4 lbs. product weight
- 158.76 kg / 350 lbs. max weight capacity

RXP
ROWER
AR12

- Sub-max heart rate test, step power test and testing for 500- and 2,000-meter
- Interval and Sprint 8 program
- Intuitive touchscreen design
- Engaging graphics
- WiFi, ANT+ and Bluetooth enabled
- 223 x 55 x 58 cm / 87.7" x 21.6" x 22.8" overall dimensions
- 59 kg / 130 lbs. product weight
- 158.76 kg / 350 lbs. max weight capacity

ROWER
AR11

- Interval and challenge programs
- Self-powered design
- 223 x 55 x 58 cm / 87.7" x 21.6" x 22.8" overall dimensions
- 59 kg / 130 lbs. product weight
- 158.76 kg / 350 lbs. max weight capacity